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ABSTRACT

This study presents a detailed outline of costs and student and faculty time required for each specification in four different versions of the model program--from ideal to basic. Cost breakdowns are also given for six target populations: 1) preservice-pre-school and kindergarten teachers; 2) preservice-elementary teachers; 3) inservice teachers (all levels); 4) college and university personnel; 5) administrative personnel; 6) supportive personnel. These data tables comprise more than one half of the report. The report also contains a simulated program for the preservice population using the "basic" version of the model. It describes briefly the nature and cost requirements of the four different model versions for inservice and supportive personnel. The final chapter gives a detailed description of the evaluation model developed. An appendix lists deletions, additions, and changes made in the specifications since the publication of the Phase I report (ED 025 457 and ED 025 456). Conclusions, based on potential 5-year cost considerations, are that the model is feasible in all respects, assuming that the "basic " version of the model is used for the preservice and supportive target populations and that each of these populations does not exceed 200. (RT)

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PHASE II

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January 1970

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THE FEASIBILITY OF EDUCATIONAL SPECIFICATIONS FOR THE OHIO COMPREHENSIVE ELEMENTARY TEACHER EDUCATION PROGRAM

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December 31, 1969

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PREFACE

The Phase II effort in researching the feasibility of educational specifications for the Ohio Consortium Model has been no less complex and demanding than the original Phase I results which have been previously published in two volumes.[1] Once again the project staff found itself in relatively "uncharted waters" in respect to research approach, design, analysis, and applications necessary for a project of this type. Consequently, the project was developmental in nature with a problem solution or solutions making possible other or next steps in project progress. We have learned much from this "pioneering" research in teacher education. We now know how to refine further certain techniques utilized in this study so that our simulation system can be more finely tuned. We have the capability of helping other institutions generate feasible teacher education curriculums consistent with their unique situations but based on applications of our Model. We have demonstrated the feasibility of something never before realized--a total and complete teacher education system which includes the training or retraining of every relevant target population--student and instructional, pre-service and in-service. In short, we are now ready for and have begun preliminary activities leading to local and state-wide (and eventually more universal) implementation of the Ohio Consortium Comprehensive Elementary Teacher Education Model.

The contribution of persons to this research phase has been greater than in the preceding Phase I design. Once again we express our sincere thanks for all contributions to the final result. The paragraphs that follow attempt to acknowledge our debt to many individuals.

Certain individuals are responsible more than others for the content and writing of various chapters. George E. Dickson produced Chapters I and VIII and a portion of Chapter II while overseeing the general production of the entire volume. Thomas Gibney, Robert Judd, Michael Kirst, Ernest O'Dierno and Alan Rosenblum (the latter two individuals from N.Y.I.T.) all made contributions to Chapter II. Chapter III was the responsibility of Dennis Hinkle and Alan Rosenblum. Chapter IV was written by Edward Nussel with contributions from Thomas Gibney, Dennis Hinkle, Richard Ishler, Robert Judd, Michael Kirst, Dean Meinke, Gregory Trzebiatowski and William Wiersma. Chapter V was produced by William Wiersma. Gregory Trzebiatowski had responsibility

---

[1]George E. Dickson, et al., Educational Specifications for a Comprehensive Elementary Teacher Education Program, Volume I, The Basic Report and Volume II, The Specifications. Toledo, Ohio: Research Foundation, The University of Toledo, 1968.

for the production of Chapter VI, and the major contribution to this chapter was made by James L. Evans and Richard L. Yaple of EVCO. Chapter VII was written by Dean Meinke and Bernard Barbadora. Mr. Barbadora is associated with the Ohio State University Evaluation Center. A much deserved, special expression of gratitude goes to Richard Saxe who served as manuscript editor.

Members of the Steering Committee are deserving of special thanks for their individual contributions, counsel, and willingness to continue with the project after the production of the present volume. The names and positions of all members of the Steering Committee are as follows:

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A large number of consultants aided the staff in reviewing the original nine Phase I Models, writing new educational specifications for the Ohio Model, analyzing specifications for simulation input, serving as rating experts in considering context topics and specifications, providing Ohio institutional cost data for elementary students, and acting as institutional representatives to the Ohio Consortium of State Universities. These persons have our heartfelt thanks for considerable and valuable assistance. They are as follows:

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George E. Dickson
For the Project Staff

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CHAPTER I

OBJECTIVES AND OVERVIEW

The multi-phased United States Office of Education, Bureau of Research, Elementary Teacher Education Project has had as its fundamental goal the production, development, and implementation of outstanding, or model, programs for the training of elementary school teachers. The project now has three distinct phases--the design of the exemplary models, studies of the feasibility of these models, and the eventual implementation and operation of the models. This report deals with Phase II of the project which is known as the Feasibility Phase. Since there are eight projects devoted to this second Feasibility Phase, there may be many interpretations of the term feasibility. However, the use of the term feasibility in the Ohio Consortium project follows Webster's usage. One meaning of feasibility is that something is capable of being done; that it is practicable. The second definition is that something is feasible if it can be dealt with successfully. One might simply ask what is it going to cost and how many people will it take? In respect to the report which follows, both definitions are valid. And, because this report is developed by a Consortium of the State Universities of Ohio, we feel that any meaning of feasibility is more easily attained through the Consortium concept because the unified forces of the various universities in Ohio permit a mobilization of resources not ordinarily found within a single institution.

For readers unfamiliar with the Ohio Consortium design for a comprehensive elementary teacher education program, we present a review of that design so that they will have a firm base of understanding and operation on which discussions of design and program feasibility can be considered. Practicality of this Ohio Consortium plan is found in the fact that any part--large or small--could be adopted (and adapted) by any other institution interested in implementation. Although the second definition of feasibility provided above (dealt with successfully) is speculative, we submit that the Ohio Consortium has the capability to accomplish the task undertaken.

Perhaps the best method of presenting the purposes of the Ohio Consortium feasibility study is to review the mission of applicants for a Phase II study.[1]

---

[1] Information for Institutions Preparing Proposals for Phase II of the Bureau of Research Elementary Teacher Education Project. Washington, D.C.: Department of Health, Education and Welfare, Office of Education, October 31, 1968.

The Bureau of Research first requires in its Request for Proposals (RFP) all of its applicants to describe in their feasibility proposals the model teacher training program based on the specifications designed by one or more of the groups participating in Phase I programs.

The Bureau then requires a feasibility study which considers the development, implementation, and operation of the model program described in an institution or institutions.

The Bureau of Research then provides a detailed set of guidelines prescribing the minimum essentials required and indicates that funded studies shall accept and achieve these minimum goals.

The minimum goals provided by the Bureau anticipate the production of two sets of data. The first set involves estimates of the resources, plans, and strategies necessary to carry on the major program of development of the Phase I program specifications selected. The second set involves estimates of the resources, plans, and strategies necessary for the implementation and sustained operation of the specifications which had been selected.

In the Bureau of Research RFP description of the model program to be selected for feasibility development, it is clear that it is necessary to relate the feasibility of the contemplated program to the economy, technology, politics, and values of society today as well as the future. Consequently, projective techniques are involved. It is necessary to describe both the model institution with its major components and institutional settings, and to indicate clearly which particular model or combination of models is selected for feasibility consideration. When the concept of feasibility was finally examined, information would be readily available in terms of what was necessary to develop and successfully implement the model selected at the institution described.

The RFP's mandate is that the management and program techniques applied during the feasibility study to allocate and control the resources (including fiscal) necessary to carry through a program of development, implementation, and sustained operations, must be clearly identified in the feasibility effort. The feasibility study should concern itself with the instruments and procedures to be used to measure and evaluate a potential teacher trainee's proficiency in designated skills and areas of competency as well as providing a feedback system to revise and improve all aspects of the proposed program procedures of the implementing institution. An orientation of the institution to the new teacher education program is required. Procedures for recruitment, selection, and retention of trainees to participate in the program are part of feasibility. Evidence of the

availability of resources to carry on a major development effort at the institution or institutions doing the feasibility study must be apparent. Evidence of reciprocal commitments with state and local agencies is a part of the study.

The RFP charge concerning cost estimates is of major importance in that it dictates much of the substance of the study. Using the exact wording of the RFP:

> "It is imperative, then, that sufficient cost data be available to those institutions wishing to implement one of the programs, or parts thereof, developed at the model institutions. These data should be available in the form which makes possible the rational consideration of alternative decisions, dependent upon alternate amount of funds available . . . . The proposal (should) describe the procedures which might be used to produce such data, on development as well as implementation costs with attention to those variables which might provide alternate cost estimates."[2]

All of the above was assumed for a five-year period of development associated with implementation.

The quoted statements above require a Planned Program Budgeting Systems approach (PPBS) to the subject of feasibility and it is our interpretation that what is required is a simulation of the model selected by the institution doing the feasibility study to determine best cost estimates. An examination of page 10 of the RFP[3] indicates the concept of feasibility which directs our efforts. Procedures to estimate and relate the proper costs to each of the program components and to allocate such costs accordingly to program development, program implementation, and sustained operation are clearly required. Procedures to determine ways in which costs might be allocated to several program components are requested. Procedures to establish costs on some particular basis, such as cost per student or cost per program unit, so that other institutions would be able to estimate the cost of operating the program are requested. Finally, procedures to relate the proper cost of the program components to program effectiveness are mentioned.

The Proposed Purposes of the Study

This description of the RFP sent out by the U.S.O.E. Bureau of Research indicates the purposes of this study. Specifically, we have made it our business to determine the precise information needed to implement a new design for elementary teacher education developed by

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[2]Ibid. p. 10.

[3]Ibid.

the Ohio Consortium of State Universities. By precise information we present, through a simulation process, using a PPBS (systems analysis) approach: (1) Information on the amount of student time necessary to complete any portion of the Ohio teacher education consortium design; (2) The cost of materials for that design; (3) The cost of faculty and other types of paid personnel necessary to carry out the instruction for the design; (4) and, finally, the scheduling of the design within a reasonable period of student time. Further information will be presented on the content of other portions of this report, but we will indicate completely development and implementation costs, projected over a five-year period, for the complete, "ideal" elementary teacher education program as well as three other programs or options from ideal to basic.

The basic program simulated will be a minimum essential program which appears appropriate to experts considering the various components of the field of teacher education. Consequently, feasibility for this project will consist of establishing what is needed plus its cost and demonstrating that the Consortium or any single institution in the Consortium has the capability of accomplishing each element of the task described.

Review of Phase I of the Project and its Relationship to Phase II

Because of the all encompassing impact of change in education and teacher education, the consortium chose to prepare programs dealing with all groups of educational personnel who are actively involved in the education, induction, and support of new teachers. We call these groups the major target populations for a changed program in teacher education. They are: (1) pre-service--pre-school and kindergarten teachers, (2) pre-service--elementary teachers (grades 1-8), (3) in-service teachers (of all levels), (4) college and university personnel (the teachers of teachers), (5) administrative personnel (principals and supervisors in elementary schools), and (6) supportive personnel (paraprofessionals and teacher aides). All of these groups are sub-systems included in the overall system of teacher education.

For the same reason that existing plans of teacher education were not considered as models or limitations, we earlier stated in our Phase I project report[4] that the present structure of elementary teacher education was not considered a continued concept and local or national teacher education traditions were not to be maintained. Further, we believe that any new and challenging teacher education model program resulting from original Phase I efforts will result in

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[4]George E. Dickson, et al., Educational Specifications for a Comprehensive Elementary Teacher Education Program, Volume I, The Basic Report. Toledo, Ohio: Consortium of the State Universities of Ohio including the University of Toledo, October 31, 1968. p. 6.

corresponding changes and innovations in the elementary school setting where the model is applied and the teachers placed. So we early abandoned the concept of teacher preparation for the elementary self-contained classroom in graded schools and incorporated the idea of a multi-unit school and a team teaching concept which was developed principally by the Wisconsin Research and Development Center for Cognitive Learning. The teacher education model we have produced is designed to prepare teachers for this type of elementary school or any elementary school utilizing a differentiated staff approach, which we believe is the way of the future.

The conceptual design of our project has been graphically portrayed in Volume I of the Phase I report. It was a straight-forward design in that the general goals in teacher education were defined; these goals were examined in five contexts (instructional organization, educational technology, contemporary learning-teaching process, societal factors, and research). Behavioral objectives were developed for each of these contexts as well as the creation of educational specifications which incorporated the behavioral objectives by indicating how each objective was to be treated, evaluated, and what materials were to be used with it; and finally, all of the specifications which were developed were brought together for each of the six previously mentioned target populations which were then euphemistically called model programs. The word "euphemistically" is used because all specifications relating to each population did not automatically provide a program of teacher education in the usual sense. Rather, we had over 800 educational specifications which accommodated more than 2,000 behavioral objectives. These could then be organized by any potential user for any target population into an infinite variety of program possibilities. In this feasibility study we will indicate four optional programs for each of six target populations as well as six "orientation" programs for three in-service populations.

What we are obviously suggesting is that it is possible to draw programs out of the pool of behavioral specifications in a number of ways. The user can identify all of the particular behavioral objectives which are to be achieved in his particular program since the educational specifications are coded and made available for computer runs and sorting. He can then draw out those particular specifications that match his predetermined objectives which would constitute the model program for his particular purposes. Another way of drawing out program elements is to identify a particular topic and examine the specifications which accompany that topic. Topics can be selected from a variety of subject areas and any or all of the specifications for each topic can be used as needed. The point is that the originators of the Ohio Consortium Model do not presume that the suggested specifications provide ideal treatments or are the last word in how to deal with a particular subject or topic. They are one way of accomplishing any objective concerned. Explicit in the design of the Ohio Consortium Teacher Education Model is the constant re-evaluation of all procedures as the result of the evaluation of each specification.

Assumptions

We do make certain basic assumptions about the Ohio Consortium Model. First, we considered five conditions of life in education to be of major importance to teacher education and these conditions we called "contexts" and named them: Instructional Organization, Educational Technology, Contemporary Learning-Teaching Process, Societal Factors, and Research. These contexts help relate the education system to the larger social system. Second, we realized that it was not practicable in terms of the elementary schools of the future to prepare teachers for the outmoded self-contained classroom concept of the past but that we should rather orient teacher training to a differentiated staff, team teaching type of elementary school organization. Certainly, elementary teachers who are to be involved with educational change must receive their training in connection with this type of school organization and practice. Third, we did not think that it would be very useful to concentrate our teacher education efforts only on pre-service personnel. Rather, we tried to define initial education and re-education efforts for all elements of the elementary education system because we felt that all sub-systems must be given appropriate and adequate treatment to the best degree possible in each situation lest limited, negligible change result in teacher education curriculums and elementary education programs. And so our teacher education strategy includes the education of in-service personnel as well as supportive personnel (teacher aides). We wanted our newly retrained pre-service teachers to receive intelligent and sympathetic support in elementary schools minimizing future risks of teacher failure and general educational unresponsiveness to change.

These assumptions discussed describe the resolution of the problem of defining the system and its internal and external relationships. This was (and is) a difficult task inasmuch as it is unique in education and the resulting system combines elements of other systems not previously seen as part of the same universe. There are hazards in joining the heretofore distinct systems in this way but as the discussion above indicates it is the only logical approach open to us.

To be more specific, our system is a combination of university, school, and community never before viewed as an entity. That entity is for us the Teacher Preparation, Induction, and Maintenance System. By fiat and by definition our focus is on the teacher. This new system of ours is related to the larger social system through the five context areas. Necessary sub-systems are the six target populations of professionals and paraprofessionals who are included within the parameter of our system. The identification of the system and the identification of a strategy to relate to the larger system have served well. There is no doubt that the universe defined--our Teacher Preparation, Induction, and Maintenance System--is consistent with the purpose of our analysis: To design and implement a new program of teacher education.

Because of the peculiarities of the system defined, our goals must go beyond the intellectual program content so long the ultimate end of an analysis of educational processes. The program content stated in terms of performance criteria for learners is generated by the five contexts which integrate elements of the system. There are, however, other necessary changes required to make the new system functional. We believe that the best mechanism for identifying these changes is to consider the ten assumptions underlying the original model as a series of system objectives. They prescribe activities necessary to accomplish the goals of the system. They are an outgrowth of the general goals for the system and they permit those working with the system to choose between alternatives and to evaluate the success of efforts to restructure the system as needed.

So that readers familiar with our efforts in Phase I can identify this change in terminology for the Feasibility Phase, we shall first repeat the ten assumptions as before and then in the form in which they served as system objectives. It is our contention that the semantics have not affected the way in which the assumptions--now objectives --have guided the study. They follow in their original form.

System Objectives

1. We assumed that instruction in the elementary school will not be limited to traditional group activities but that individually guided instruction or a program of individualization would be further developed.

2. We felt that the pre-school teacher needs to be more generally prepared in the subject matter of elementary education but that the elementary teacher must have basic teaching competence in four fields--language arts (including reading), social studies, mathematics, and science. In one of these fields the teacher should develop the qualifications of a specialist.

3. We felt that the rapid development of educational technology and related materials of construction need a similar constituted effort to train teachers accordingly.

4. We know that there is a great deal of information about the learning-teaching process which is not being effectively incorporated in teacher training programs. The development and use of behavioral objectives in our specifications put the emphasis on the outcome, behavior and overt operational procedures by which specific behavior can be elicited. Teacher training programs need more of this orientation while still continuing a healthy respect for developmental psychology.

5. We have a keen awareness that teachers must have humanistic tendencies and be knowledgeable about cultural differences which they may be external to but which, nevertheless, have an effect upon the educational setting. Students must be inculcated with a degree of cultural relativism which obviously involves less emphasis on traditional foundations of education courses and more concern for our multicultured, dynamic society.

6. We have too long ignored research in teacher education and relied principally upon philosophical and historical assumptions or events to arrange teacher education programs. The time has come for teachers to become classroom researchers and to pay more attention to research on teacher characteristics and especially research which has to do with the assessment and evaluation of teaching behavior and style.

7. The basic approach to training future teachers will be through a multi-activity type program emphasizing the combination approach of work and study, practicum and experience, and content and training. We eschew the traditional reliance on college courses separated from or accompanied by limited experiences in elementary school classrooms. These are not suggested in the Ohio model program.

8. We recognize that the public schools must be involved as the physical facility for a considerable portion of the teacher education program. Teacher education should occur more in the elementary classroom setting than in the college lecture hall.

9. We recognize that the development of the Ohio teacher education model program must begin in the college and university personnel group. This group is the first group needing re-education and training in order to operate successfully a new model program. We know that more attention to research and development and technology will be required for such persons and that traditional departmental organizations and within college structures may require modification in the process. It is our concern to have the operational structure of the institution fitted to the new program rather than trying to adjust the model to existing college organizational patterns.

10. We think that the proper length of the teacher education program based on the Ohio specifications will vary considerably with the type and implementation of any optional program. The present pre-service structure of four years can be used as a starting point, but we clearly call for internship in the fifth year and thus assume that pre-service teacher education programs will not be completed until five years of preparation have occurred. These five years can then be followed with further in-service activities as needed.

We shall now reword each of these statements into the form more suitable as a guide to action.

1. The new program requires the development and utilization of individual guided instruction.

2. Elementary teachers shall be prepared as a specialist in one field and a generalist in the other three. Pre-school teachers shall receive general preparation in the subject matter of elementary education.

3. Teachers shall be instructed by and taught to utilize the most recent technological and media innovations.

4. The new program shall apply operant conditioning as well as practices dictated by developmental psychology as appropriate.

5. The new program requires an awareness of and appreciation for the differences existing in society today.

6. Teachers in the new program will know how to assess the effect of their own teaching behavior and style.

7. The new program will incorporate various levels of experience in order to approximate more ideally the realities of teaching.

8. The public schools are a vital part of the system.

9. The university must be changed in ways conducive to the needs of the new program. These changes shall precede other activities.

10. Teacher preparation is continuous. The time required for initial entry will depend only upon the satisfaction of performance criteria.

Space is not sufficient to provide all the features of the Ohio model. The Ohio model provides examples and is not to be considered an ideal program. There are many approaches to developing specifications for behavioral objectives and all these approaches cannot be specified in the Ohio or other models. We think we have provided in the Ohio model a succinct and consistent approach to an objective which is clear and practical. The specifics beyond this approach are left to future program planners in other institutions and should be a challenge to them. We have tried to avoid rigidity and to provide prescription with flexibility, and it is never intended that what has been created should forever remain the same. We do assume that our specifications are <u>not</u> "forever" the last word in teacher training. The procedures for implementing our model includes provisions for prompt and objective feedback which has a self-correcting, bringing

up-to-date aspect. The opportunity is present for a teacher education program of the future to become a changing instead of a static process. Hopefully, our teacher education model should become self-renewing and constantly becoming an outstanding program even though at any one point in time the specifications and associated elements in being should be relevant and effective.

The relationship of the foregoing description of the Phase I design and thinking to the Phase II effort reported in this document should be obvious. We have taken the specifications which have been developed in Phase I of the Ohio Consortium project and have attempted to determine their feasibility, as previously defined, for all target populations involved (6). As the specifications are changed or modified by future users, new feasibility results can be attempted. We have concerned ourselves with feasibility as it exists with the present Ohio model specifications and as it can exist in the next five years (1970-75). We think our efforts will be most useful in these terms and that any institution can make use of them. We eagerly anticipate their efforts and are presently in the process of beginning development and implementation efforts at the University of Toledo.

General Description and Anticipated Outcomes of the Phase II Effort

This Phase II effort can be divided into four activity categories as follows: (1) Preliminary procedures prior to specification analysis, (2) Specification analysis, simulator development and cost analysis considerations, (3) Specification eliminations, optimal program development, and simulation runs, and (4) Organizing and reporting simulation results.

The first activity which occupied the Consortium staff was a consideration of the ideas and elements of the other eight teacher education models produced to determine which ideas or portions of them should be incorporated into or added to the Ohio Consortium model. This effort involved certain members of the project staff and selected consultants. A prior Phase II meeting had been held with members of the Ohio Universities Consortium where they had been asked to provide certain data for the project about their particular institutions. This information had been incorporated into the proposal submitted for the study and included University profile, information on public schools cooperating with the institution, facts about the region and community served by the University, existing programs of teacher education, faculty available in elementary education, and the facilities and equipment available to the university for its teacher education efforts.

Another meeting of the State Universities Consortium was held in May and each University representative was given instructions for

collecting personnel and cost data for his particular institution. This information was needed so that the cost analysis considerations developed for this study would reflect the situations for all Ohio institutions rather than simply those for the University of Toledo. In fact, the final cost figures utilized represented a mythical, "average" Ohio university and not any particular Ohio institution although the data for this can be supplied. The original specifications which had been developed in Phase I by the Ohio Consortium were also reviewed and the decision was made to add, eliminate or modify certain specifications where the original effort appeared inadequate. These activities comprised the preliminary procedures prior to specification analysis.

Specification analysis, simulator development, and cost analysis operations were expensive and time consuming. These will be discussed in detail later in this report but a brief review is in order at this point. A very early exercise was the development of procedures for specification analysis and costing and the writing of a manual to enable a staff member or consultant to utilize these procedures. The principal purpose of the exercise, that of timing and costing specifications, was to secure the necessary information for the computer to provide a general summing operation that would give an adequately accurate estimation of cost and time for specific program options. In order to accomplish this task it was necessary to consider each specification as a cost center[5] and to secure the necessary information by specification.

A copy of the manual for specification analysis and costing procedures will be found in the Appendix and a review of the manual indicates the complexity and difficulty of the task. It was necessary to create special forms to record many items of information concerning each specification. These forms and their contents will be discussed later. The entire project staff including a number of consultants were utilized for the purpose of analyzing the Phase I educational specifications. The reader should initially understand that such analysis meant that each treatment and evaluation activity as well as each material utilized per specification was analyzed in terms of time and cost. The result of this extensive effort is presented in Chapter III of this report so that the reader can fully appreciate and have reference to any particular cost or time factor in respect to a specific activity or material considered.

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[5]The concept of a "Cost Center" has been defined by Friedman as "The smallest segment of a program that is separately recognized in the agency's records, accounts and reports." Cost centers thus become items for which cost can be separately recorded and accumulated. The term "smallest segment" in this sense refers to educational specifications and thus each cost center (specification) becomes a building block utilized to construct a planning, programming budget system (PPBS) to determine total program cost and program feasibility.

As the specification analysis continued, the New York Institute of Technology was developing the simulator which would receive and massage the data inputed from specification analysis. A simulator is simply a mathematical model of a limited aspect of a specified environment. As such, its outputs are only as valid as the theoretical design it premises, the operating data, and the limiting constraints upon which it is based. Simulation provides the means by which numerous factors of a complex system can be assimilated into possible implementation (or other) patterns and these patterns can then be evaluated. The teacher education model developed by the Ohio Consortium uniquely lent itself to simulation because the specifications by context were organized into subjects, topics, etc., which provided an ordered, well-defined basis for manipulation. the employment of computer-based simulation methods provided the consideration and evaluation of a very wide range of possible implementation patterns. Simulation was an asset in producing realistic cost estimates for these alternative patterns for program implementation and operation. It also provided the opportunity to tailor particular patterns to specified time, cost, and educational requirements. The description of the simulator used in this study will be found in the next chapter.

Cost analysis considerations were also a factor during specification analysis because a method and rationale had to be determined for translating current and projected Ohio higher education institution costs for overhead, plant, equipment and personnel into a form usable for developing each cost center. Costs had to be determined for equipment and how it was to be pro-rated over various specifications. Various materials had to be costed and similarly pro-rated over specifications using such materials. Cost of personnel, faculty and other paid personnel aiding faculty, had to be determined and applied to each specification. Finally, a method was devised for allocating plant and overhead costs per specification. All of the above effort took considerable time and careful attention to detail. As the reader examines the remainder of this volume, such effort and detail will appear increasingly important in terms of securing adequate and reasonably accurate costs and other factors.

Once all information was available and placed in the simulator, the decision then had to be made as to which particular educational programs would be simulated to determine time and cost information. The decision was made to simulate all of the specifications applying to each of the six target populations and call these six operations the optimal programs for each of the respective target populations. Then, through a specification rating process involving expert consultants plus the use of time and cost information for each specification, the staff made decisions to simulate three additional optional programs for each target population. Each simulation involved fewer specifications than the one preceding it until the final simulation, called Option IV, represented a basic program for the particular

population being considered. Further, orientation programs which involved fewer specifications than a basic Option IV program were created for the three in-service target populations--in-service teachers, college and university personnel, and administrative personnel. Thus, the specification eliminations for optional programs and the simulation runs for each of these produced a variety of cost and time information for the development of future pre-service and in-service teacher education programs. Finally, the simulator was able to produce a scheduling of certain of these programs for the reader so that one would have a general idea of how the specifications could be organized and utilized over a particular period of time.

The final effort of the project was to organize the foregoing activities in a reportable form.

Basic Elements of Feasibility Analysis

It should be helpful at this point to summarize the basic elements of feasibility analysis before presenting the detail of simulation procedure described in Chapter II. An awareness of the overall approach to feasibility analysis is a prerequisite to an interpretation of the detailed procedures.

Objectives

The Ohio Consortium Model, as reported in the Phase I efforts, began with ten broad teacher education objectives which were considered in five contextual areas of life and education. These contextual areas, which were to be involved with six target populations, were instructional organization, educational technology, contemporary learning-teaching process, societal factors and research. These five areas were further sub-divided into subjects and topics and the entire organization provided a program budgeting format for analyzing tradeoffs between contexts, subjects and/or topics within any particular target population as well as the basis for formulating specific behavioral objectives for each contextual area, subject, and topic. In effect, the 874 educational specifications finally produced were grouped into contexts which were then reduced to subjects and topics for target populations which would facilitate tradeoff decisions. The formulation of these context areas and the position papers which accompanied them also stimulated further consideration of additional objectives for what we termed the "model programs." These objectives were more detailed than the more general statements of goals for teacher education with which we had begun our model development. In Phase I reporting we called these more detailed objectives "assumptions." In this research effort we have identified these erstwhile assumptions as

objectives, in other words, as guides for action in model building and development. These objectives have been previously indicated in this Chapter under the heading of "System Objectives."

Alternatives

Our next concern was the alternatives or the means by which to achieve the general teacher education objectives, especially in the teacher education programs for pre-service personnel. The 874 educational specifications were the alternatives we derived from Phase I and Phase II project efforts. Not all of these educational specifications can be considered substitutes for each other. We added specifications from observations of other Phase I models and we developed new specifications when necessary in reviewing our own model. This effort increased our alternatives. In short, our alternatives are the detailed specifications printed in Volume II of the Phase I report and the new additional specifications found in Appendix I of this Volume. These specifications were, as has been indicated, grouped under six target populations with five contexts being considered in all but the final population (population 6).

Another level of alternatives is the five context areas. For instance, after we summed costs and time for each specification in each context, we then had opportunity to compare the emphasis and priority of specifications from one context area with another.

Costs

The choice of a particular educational specification for accomplishing objectives implies that certain specific resources can no longer be used for other purposes. These selected specifications become the costs of this study, and in this case must be measured in money and time (student, faculty and other personnel) for other opportunities for costing are precluded.

The Ohio project spent a great deal of effort in generating accurate and detailed money cost and time factors. Each specification was timed and costed and the results of this effort made each specification a cost center. These cost centers then became the building blocks which were used to construct the program budget. Simulated costs were attributed to the cost center, and cost centers were summed to get full costs. We were careful to include all of the costs and not just the cost of initiating the program. These costs were projected for five years. Details concerning direct and indirect costs in the cost analysis process are presented in Chapter II.

Simulation Model

The Ohio simulation model provided the opportunity to estimate for each alternative the cost that would be incurred, the student, faculty and other paid personnel time that would be necessary to complete the program, optimal class scheduling, and the extent to which the objectives are attained by various mixes of educational specifications. In essence, the simulation model provides the opportunity to evaluate and compare various alternative specifications, to determine and compute costs, time, et cetera, and to test for sensitivity.

Feasibility Criteria

Our next concern was a consideration of feasibility criteria which were the fixed limits of time and costs, for to make comparisons among alternative specifications the real limits of resources must be observed. We did not see our goal as designing an ideal program regardless of time and expense. For a specified budget and student time level, we attempted to determine the combination of educational specifications most likely to produce the highest utility. In this process which included the utilization of costs and time information per specification we also relied upon a rating procedure using a panel of experts for each contextual area. The combination of costs and time information was expert ratings provided for the priority of each educational specification. As various specifications were eliminated and the simulation model was run again through the computer, we learned the consequences or outcomes from the elimination or revision of certain specifications.

Questioning Objectives and Alternatives

An systems analysis must include some measurement of the extent to which objectives are attained by various choices. Our choices became the development of optional programs (four in number) for each target population based on the previous decision steps or rules for cost utility analysis. As each optional program was simulated, we questioned assumptions and objectives and revised or devised new alternatives to realize a less expensive but not inferior delivery system for providing a competent teacher education program effort. This elimination of specifications continued until fixed cost and time elements were essentially satisfied.

The key to a successful systems analysis of the Ohio Model is the continuous cycling of the steps outlined. We selected objectives, designed alternative educational specifications to meet them, collected cost and performance data, built simulation models, weighed cost against performance and tested for sensitivity, and developed

feasibility criteria of fixed limits for time and costs. These steps were repeated in various simulations called optional programs until feasibility criteria were satisfied.

Introduction to Remaining Chapters

Chapter II deals with the subject of simulation procedures which includes the use of systems analysis, the simulation approach--theory and rationale, simulator design, analysis procedures antecent to simulation, and a description of the simulation process.

Chapter III consists of (1) a complete computer printout of all data considered in each specification, and (2) the specification cost centers which provide the total time and cost for each specification as indicated in the computer output. A summary statement is provided explaining these computer results.

Chapter IV deals with the simulation of optimal to minimal pre-service programs. The effort here is to present the procedure, rationale and technique for establishing four optional pre-service teacher education programs for educating pre-school and kindergarten teachers and elementary teachers (grades 1-8). The techniques applied are explained as well as the provision of the general characteristics of the programs, the basic assumptions undergirding each optional program, and the simulation of the program.

Chapter V considers the simulation of basic orientation programs for the in-service target populations--in-service teachers, college and university personnel, and elementary school administrative personnel. The characteristics, assumptions, time, scheduling and costs, and future projections for each orientation program are provided through the simulation process. Further, the four optional programs for these in-service target populations are identified and basic information is made available concerning each program option.

Chapter VI consists of a simulation of a comprehensive program for supportive personnel (teacher-aides). This program is defined and described. Instructional components and the projected development of the program are presented. Again, the reader is also provided with three other alternate program simulations for this target population.

Chapter VII discusses the evaluation and information management model suggested for future program development and implementation. The evaluation model is briefly reviewed and its application to all target populations is discussed.

Finally, Chapter VIII presents a summary of the report which reviews the consideration of "feasibility," the many factors considered in the project, the qualifications and restraints related to the program, and the conditions under which the simulated programs would be operationally feasible. The chapter closes with a clear statement on the Ohio Consortium commitment to program development and implementation.

CHAPTER II

SIMULATION PROCEDURES

Systems Analysis Considerations

Efficiency and Education

There has been a long history of analyzing social institutions in mechanistic terms. The early part of this century saw a great effort to explain schools in the hard data terms of physical, mathematical, and mechanical relationships. The impact of engineering and primitive forms of operations analysis on school administration was highlighted by Raymond Callahan's book.[1] He also questioned the appropriateness of many of these applications and demonstrated their ineptness in their use.

It would be a mistake to view the new analytical techniques that fall under the general rubric of systems analysis in the same vein as Callahan's "cult of efficiency." Yet this is often done. This new movement has a much broader intellectual undergirding and logical sophistication. Moreover, politicians, school boards, and community groups are seizing upon such analytical techniques as a method of controlling costs, and clarifying policy alternatives that were couched in the terms of the educator or hidden in complex budget categories.

Too often in the past, school officials have let apprehensions about constraints prevent a systematic analysis; it has been easier to suffer discomforts from standard operating procedures than to face the unforeseen dislocations. The virtue of systems analysis is that it permits the judgment and intuition of the educator to be exercised in a concrete context and in relation to other elements of the analysis. The specifications of objectives, elucidation of alternatives, analysis of costs, use of models and choice of decision criterion can be applied to fundamental decisions about many areas of education including those that relate to the teaching learning process.

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[1]Raymond E. Callahan, Education and the Cult of Efficiency. Chicago: University of Chicago Press, 1962.

A recent statement by Dean H. Thomas James points out some of the reasons systematic analysis has been slow getting a foothold in education.

> I suppose the main reason PPBS has so upset school officials is that it changes their perception of the school as a stable, static organization with its solid objectives rooted in its history of past performance, their view of the future as an orderly and conservative projection by extrapolation into the future. By contrast, the roles of PPBS are intended to break with the past and to force planners into a sometimes frightening future orientation, where objectives may change markedly, technology may be substituted for human effort, and existing institutional arrangements are almost certin to become irrelevant.[2]

The above discussion demonstrates that systems analysis is a general rubric that has different meanings in different contexts. In general, any orderly analytic study designed to identify preferred courses of action from among possible alternatives can be classified as a systems analysis. Systems analyses in the Ohio model could not replace judgment and intuition but it did make judgment and intuition more effective and efficient.

Systems Analysis and Computer Simulation

With the advent of the computer, it became possible to take the systems view of any social phenomenon and compress future time through what became known as simulation. The basic idea of computer simulation is to use the capability of the computer to cycle through an iterative process with great speed; thus, given appropriate instructions, the computer can "simulate," for example, the arrival of cars at a toll gate for a typical hour, day, week, year or longer. In general, requirements for simulation on a computer involve knowing the beginning state of the system under scrutiny, the inputs to that system in some precise time period, and the output characteristics. Thus, in the toll gate simulation example, the simulation requires knowing the length of time effecting payment of the toll will take, the rate at which cars will arrive at the toll gate and the "occupied" or open condition of the toll gate at the beginning of the simulation. It is possible,

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[2]H. Thomas James, The New Cult of Efficiency and Education. Pittsburgh: University of Pittsburgh Press, 1969. pp. 37-38.

and is indeed a frequent element of simulations, to introduce the idea of random arrivals. Thus all through the rate of car arrivals, the introduction of a stochastic arrival provides some of the realism of life. One car per minute may be the typical arrival rate, yet any motorist knows that this steady state is seldom the case at toll gates where it seems often two and three cars arrive simultaneously. This is accounted for in simulation programs by providing that arrivals are specified by some probability distribution. In the car arrival case this might be:

arrival/minute cars	probability	expected value	
3	.1	.3	
2	.2	.4	
1	.3	.3	
0	.4	.0	
	1.0	1.0	cars per minute

A natural extension of the idea of arrivals to be simulated was the notion of simulating more complex human behavior. Thus, in various places such simulations as voter behavior, shopping behavior and military tactics have been undertaken. It is natural then that the education field has had some experimental application of the simulation idea.

In education it is important to distinguish between the use of simulation as a training technique[3] and its use as in this project to develop and evaluate a model or plan for a new system of teacher education. In addition to this distinction which is easily made it is necessary to distinguish our use of simulation to develop a new system from the more frequent use of simulation to describe

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[3]See, for example, Donald R. Cruickshank and Frank W. Broadbent, The Simulation and Analysis of Problems of Beginning Teachers. University of Tennessee and State University College at Brockport, New York; U. S. Office of Education Cooperative Research Project 5-0798, 1968. A good review of this use of simulation is found in the entire issue: "Simulation in Education and Training." Educational Technology IX (October, 1969).

and evaluate an already existing situation.[4] The use of simulation when computerized to solve administrative problems is increasing in popularity.[5] There need be no semantic riddles in regard to our particular concept of simulation. The general term suggesting the symbolic representation of any system permits a wide range of activities to be accurately termed simulation. We have simply moved to one special interpretation of simulation when the system is a new system developed experimentally and represented on a computer. Our focus in this case is on the development and refinement of the model not on the instruction of a group of trainees.[6]

It should be obvious that computer simulation, like systems analysis discussed earlier, is an approach to problem solving that has different meanings in different contexts. In the Ohio model, simulation did not bring about decisions, but did serve to make clear the iterative process sums which make judgment more effective and efficient.

Cost Effectiveness Analysis

We had hoped to use cost effectiveness analysis in our evaluation of a feasible model teacher education program. Model programs have a tendency to be unrealistic in terms of both costs and student time. A cost effectiveness analysis would have been the best analytical technique for refining the model so that it yielded the best outcomes for feasible institutional costs and student time.

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[4]See, Frank W. Banghart, Educational Systems Analysis. New York: Macmillan Co., 1969. Note, also, that the University Council for Educational Administration has an interesting approach to simulation which anticipates representing an existing system on a computer and using this in common with the "in-basket" type of simulated instructional materials. Used in combination this will permit a more realistic varied development of instructional simulation rather than the straight-line approach of the initial effort. See, "Simulation in Administrative Training," Columbus, Ohio: UCEA, 1960.

[5]See, for example, Thomas A. Sinks, "Data Processing in the Schools," The Clearing House XXXIX (October, 1964), 118 ff. Note also, Judith Murphy, School Scheduling by Computer. New York: Educational Facilities Laboratories, 1964.

[6]Note, however, that the use of computers as an aid to instruction is an important feature of the instructional program as represented in specifications.

Recently, there has been a spate of cost-effectiveness studies in education although very few of these focus on teacher education.[7] As Henry Levin has pointed out, each of these studies has ignored the process by which education is produced and restricted its focus to total costs and a hypothetical set of outcomes.[8] There was virtually no analysis of the particular educational programs on which the money was spent.

Any attempt to do a feasibility cost-effectiveness analysis of a model teacher education program would confront the same obstacles these earlier studies encountered. First, there is little agreement on the output of a pre-service teacher education program. Consequently, objectives tend to be stated in terms that defy measurement of effectiveness. Second, the outputs of teacher education are multidimensional and this makes effectiveness criterion difficult to devise. Third, there is no theory that describes the interactions between university inputs, the educational process of the prospective teacher, and the outcomes of teacher education programs. Finally, there is confusion about the appropriate measure of a student teacher's performance--achievement tests or "effectiveness" in teaching a group of youngsters. Henry Levin has concluded in the area of elementary-secondary education:

> In short, we as cost-effectiveness analysts have extolled our skills in solving the problems of schools; we have agreed to help the decision makers; we have taken their money; and in return we have bestowed upon them the jargon of our trade. We have not been very helpful.[9]

Although the foregoing discussion of cost-effectiveness analysis for this feasibility study is necessary, it must be noted that this type of analysis is far more possible and systematic in the implementation

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[7]See for instance, Jacob J. Kaufman et. al., "An Analysis of the Comparative Costs and Benefits of Vocational versus Academic Education in Secondary Schools," Contract OEG-1-6-000512-0817, Office of Education (1967); Thomas I. Rebich, Education and Poverty (Washington, D.C.: The Brookings Institution 1968); and Clark C. Abt, et. al., "Design for an Elementary and Secondary Cost Effectiveness Model," Contract OEC-1-6-001681-1681, U. S. Office of Education (Feb. 1967). A forthcoming book by Professor Henry M. Levin of Stanford will analyze teacher education.

[8]Henry M. Levin, "Cost-Effectiveness Analysis and Educational Policy--Profusion, Confusion, and Promise." R. & D. Memo No. 41, School of Education, Stanford, California.

[9]Ibid.

stage of the Ohio model teacher education program. Once implementation begins, the model developers will be working with behavioral objectives which can be measured. An evaluation model will be used which discriminates between inputs and outcomes and provides more appropriate measures of student performance. The limitations of feasibility analysis need not be continued in implementation operations and analysis. This constitutes a major difference between the Bureau of Research Elementary Teacher Education Programs (particularly the Ohio model) and previous teacher education curricular reform or change efforts.

In view of these conceptual problems cost-effectiveness has limitations for trying to reduce Phase II model teacher training program efforts to feasible costs and time. Although we could not reach the optimum level of cost-effectiveness analysis, we could sharpen the judgment of the teacher training experts making allocative decisions between specifications. In short, even when only partially complete data on cost and utility is available, much can be done to assist the decision maker. The analysis did not "make" the decision but it produced not the usual but an entirely different decision calculus for the experts.

This study is first a systems analytic undertaking employing, at a feasibility level, the best possible simulation and cost effectiveness analysis techniques. The character of the simulation is made explicit in the following discussion of the simulator design.

The Simulation Model

The Ohio simulation model is an idealized representation of the operation of the model program. The role of the model is to estimate for each alternative the costs that would be incurred, the student time necessary to complete the program, the optimal class scheduling (including pre-requisites), and the extent to which broad objectives are attained by various mixes of educational specifications.

The simulation model permits us to evaluate and compare the various alternative specifications. A simulation of actual costs and student time, for example, would tell us what we saved by cutting the low priority specifications. Moreover, the model points out prerequisite constraints that might preclude cutting specifications given a low rating by our expert raters. The scheduling part of the simulation allows us to see whether it is feasible for a university to schedule the topics in a model program within the confines of an academic calendar and also points out least-cost operational advantages so that instructional equipment can be used in a number of courses.

The Simulation Approach--Theory and Rationale

As stated in Chapter I a simulator is a mathematical model of a limited aspect of a specified environment. It can be described as an operating analogy. As such, its outputs are only as valid as the theoretical design premises, the operating data, and the limiting constraints upon which it is based. There are two basic kinds of simulators: process simulators and decision simulators. Process simulators are useful in the analysis of time based dynamic systems. Decision simulators are capable of reorienting the pattern for decision making based on changes in the data environment. Simulation provides the means by which the numerous factors of a complex system can be assimilated into meaningful patterns and these patterns evaluated.

A system is a group of interdependent elements acting together to accomplish a pre-determined purpose. The Ohio model is a complex system made up of many factors and interrelations. Determining the feasibility of such a system, within a reasonable time, could be exceedingly difficult by conventional methods because of complexities of the environment created by the Ohio model. In addition, the raw data required for this feasibility analysis consist of 14,000 records, each 80 characters long. The mere repetitive manipulation of this volume of data requires the use of an efficient automated system. Therefore, an automated simulation system was chosen to assist in the feasibility analysis of the Ohio model. The system used was the Educational Program Feasibility Analyzer, developed by the Advanced Systems Laboratory at the New York Institute of Technology. This system is referred to throughout the report as "the simulator." In the application, both types of simulation (process and decision) were employed, since dynamic systems and decision processes are involved in the development and implementation of the Ohio model.

The model developed by the Ohio Consortium uniquely lends itself to simulation. The organization of specifications into contexts, subjects, topics, and specifications provides an ordered, well-defined basis for manipulation. The elaboration of treatment areas, specific material types and evaluation methods allows a complete cost structure for each specification to be generated by the computer.

In most feasibility studies, cost analysis is done pre-facto, based on some hypothetical implementation pattern. If sufficient time and funds are available, then a pilot implementation on a limited scale is attempted and evaluated. By applying computer-based simulation techniques, we have been able to implement the model while making changes in curriculum and resource allocation and then evaluating the effect on time and cost.

Each cost analysis is based on a pattern of implementing the time sequencing, context, subject, topic, and specification breakdown; each of which is a major determinant of the cost structure. If standard accounting practices were employed, it would be necessary to decide on a single, or a few fairly arbitrary patterns for cost analysis. However, when computer based simulation methods are employed, a wide range of possible implementation patterns and/or subject areas can be evaluated. Also, as a result of the speed of the computer, differential optimizing techniques can be employed to produce selections of implementation patterns that would provide minimization or maximization of specified factors such as cost, time, subject areas treated, man power, etc. Hence, simulation is a definite asset in producing realistic cost estimates and also provides alternative patterns for implementation and operation. Thus, patterns can be tailored to specified cost and education requirements. The simulator becomes a tool for planning the optimum pattern for maximal cost-effective implementation.

The simulator was used as a framework about which was constructed a mathematical model resembling the Ohio model in those aspects we wished to consider. The desired goal for this tool, of course, was to produce a mathematical image of the cost environment which surrounds the Ohio model as it is developed, implemented, and operated. It is this particular mathematical image--the simulator for the Ohio model--which is described in the following remarks.

System Design

The simulator is an automated system for the preparation of time and cost feasibility data for analytical use. The system consists of a set of computer programs which operate in three functional areas:

1. input data analysis and file maintenance,
2. unit cost generation and allocation, and
3. time-based program simulation.

The simulator is designed to provide data for the evaluation of cost and time feasibility of any educational program evolved from a comprehensive set of detailed specifications. Through various stages of operation the simulator provides information as follows:

1. Verification of Input Date
2. Data Inconsistency Analysis
3. Time and Cost Summations for all components
4. Material Utilization Summations
5. Complete Student and Staff Time Allocation
6. Yearly Budget Analysis
7. Total Program Budget

The Toledo System is comprised of a set of computer programs that provide data for the evaluation of cost and time feasibility of any educational program evolved from a comprehensive elementary teacher education system designed and developed by the Ohio Consortium. Information can be obtained in various programming stages from a listing of input data to the scheduling and budget analysis of each educational program. Since the educational programs are modular in structure, the system performs generalized functions that can be readily adapted to other completely incongruous (modular structure) systems where cost and time feasibility studies are required.

The overall view of the system is shown in Figure 1.[10] The following subsystems constitute the fundamental components of the system:

1. Tape Input Generation
2. Independent Costing Program
3. Toledo Simulator

A number of auxiliary algorithms (not shown) that supplement the system are utilized to enable the user to manipulate the data to obtain basic input units (i.e., unit costs and time) for the simulator. In the subsequent sections, each of the three aforementioned subsystems are discussed.

Tape Input Generation. The function of this subprogram is to provide tape inputs for the Toledo Simulator and the Independent Costing Program. Two forms of input are provided by the project staff for this task: (1) handwritten documents delineating the events of every specification (1204-1205 forms) and (2) a data deck that determines how the specifications are grouped to form various educational programs (target populations).

In Figure 2, the creation of the context tape (Independent Costing Program) and the master tape (simulator) is illustrated. Utilizing the intermediate tapes required for this process, the program also provides a listing of all the data from the 1204-1205 forms with preliminary error checks and diagnostic messages.

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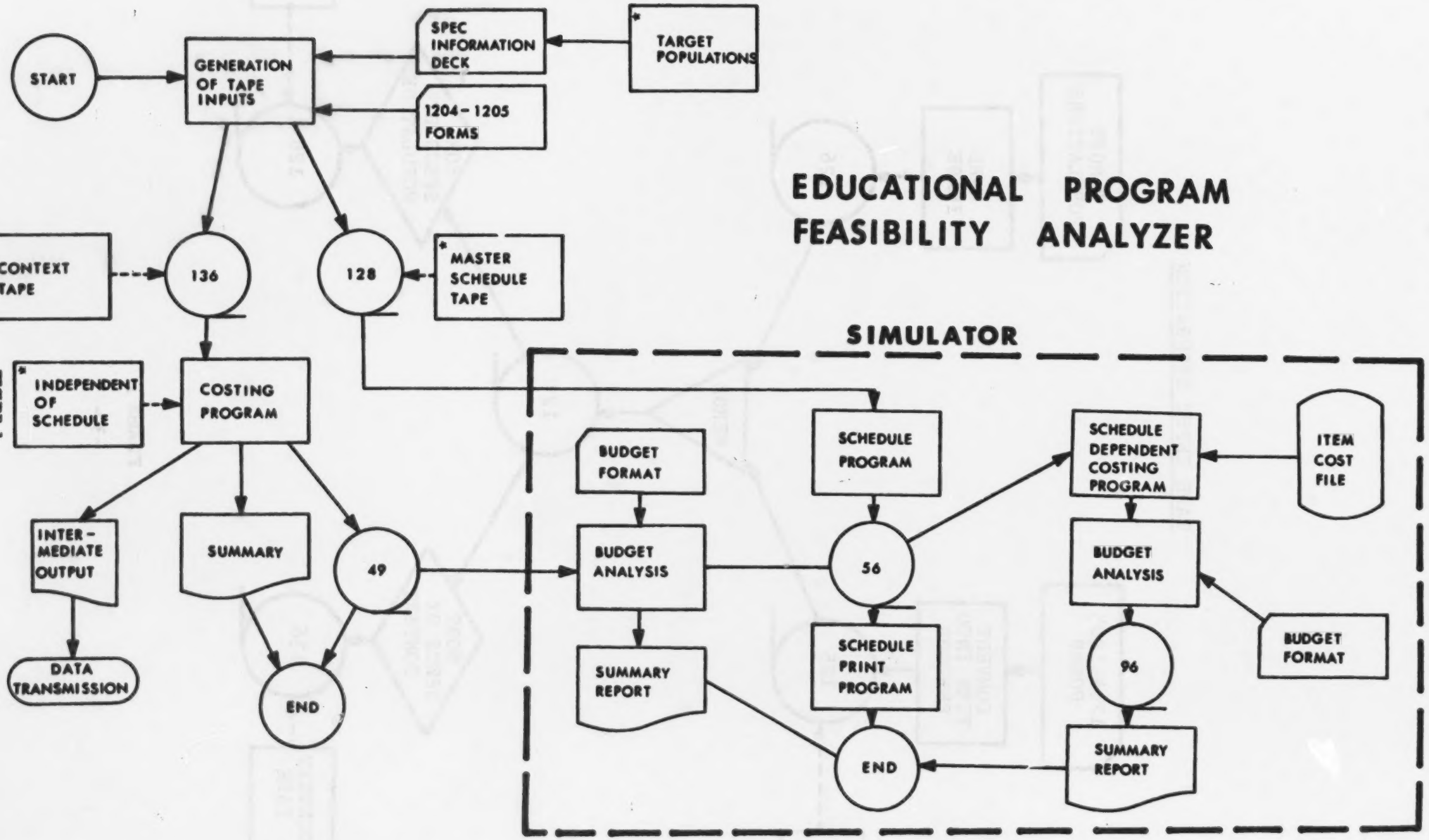
[10]Note that the numbered circles in Figure 1 are numerically labeled magnetic tapes. The numbers represent their file designation.

FIGURE 1

EDUCATIONAL PROGRAM FEASIBILITY ANALYZER



TAPE INPUT GENERATION

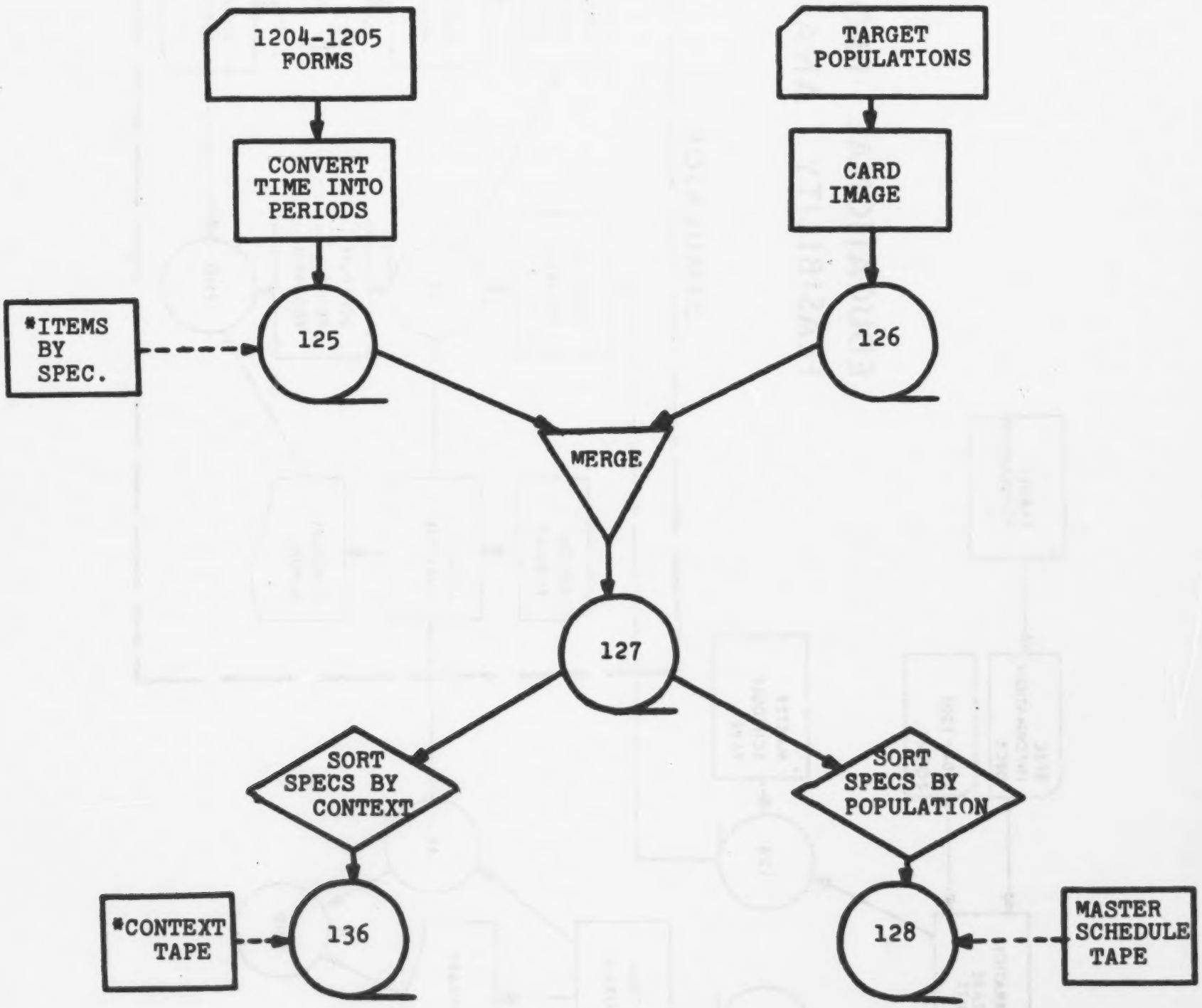


FIGURE 2

Independent Costing Program. The Independent Costing Subprogram costs out every specification when the unit costs are developed independently of schedule and specification groupings. The cost per specification is developed in the following four categories: plant, overhead, personnel, and equipment. The algorithms to determine cost in each of the above categories were generated by the project staff along with the requirements for programs to compute basic unit costs. The process is illustrated in Figure 3.

The program categorizes the specification by option program and context and provides a summary of costs under each of these headings. All option programs are formed by "blocking" specifications on the context tape. The deletion array (specifications to be deleted) is inputted from a card deck enabling the context tape to remain invariant.

The output of the program provides a cost-student time mix for each option program enabling the educator to determine a trade-off between the optimal educational program and a suboptimal (cost feasible) program.

Toledo Simulator. The Toledo simulator consists of three subprograms: (1) Schedule-Schedule Print Program, (2) Budget Analysis (Independent Costs), and (3) Budget Analysis (Schedule Dependent Costs). The function of the simulator is to provide a practical schedule of any program within the system defined by the educator and prepare a budget report with the specification taken to be the cost center.

All the specifications that comprise an educational program are scheduled under constraints imposed by the educator by the schedule program (Figure 4). Initially, the program performs an error check on the input data and provides a diagnostic listing of the data that is inconsistent with the schedule requirements. The specifications are then scheduled under various program constraints. In particular, the maximum number of periods, days, or weeks a given item can be scheduled are included as part of the input data along with prerequisite and sequencing information. The schedule for each program is optimal with respect to minimizing schedule time under the constraints of the program.

The budget analysis can be prepared in two ways. If the unit costs are developed independently of the program and schedule, the budget is formed from the outputs of the Schedule Program and the Independent Costing Program. The budget format is supplied by the user and is card inputted. When the costs are dependent upon the schedule and/or the groupings the specifications are in, the unit costs are built into an item cost file on a disk. Algorithms are provided to determine these costs and build the file structure. Here the items of the specifications are costed out in schedule sequence with all intermediate budget information stored on a disk. At the termination of the program, a budget tape is

INDEPENDENT COSTING PROGRAM

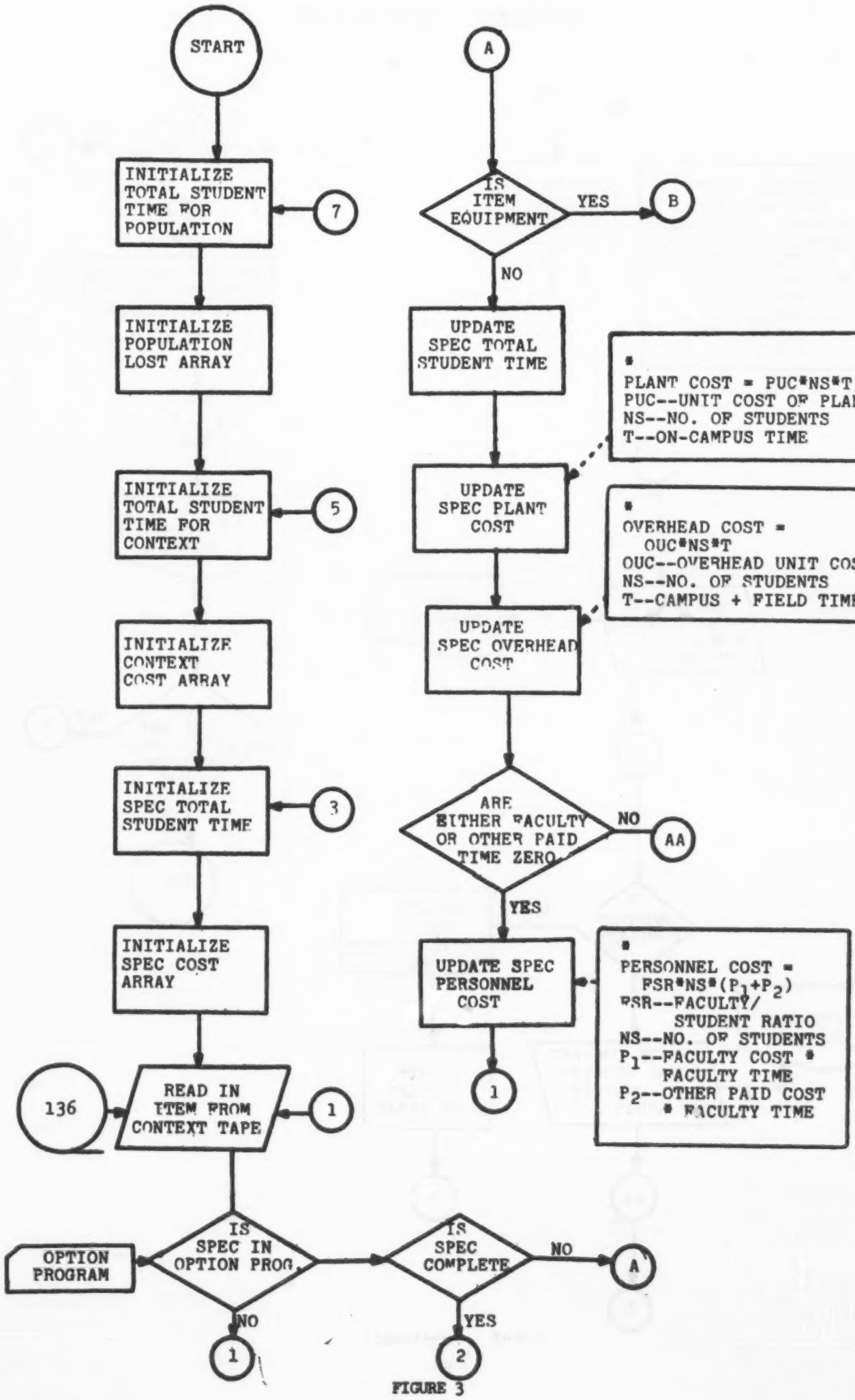


FIGURE 3

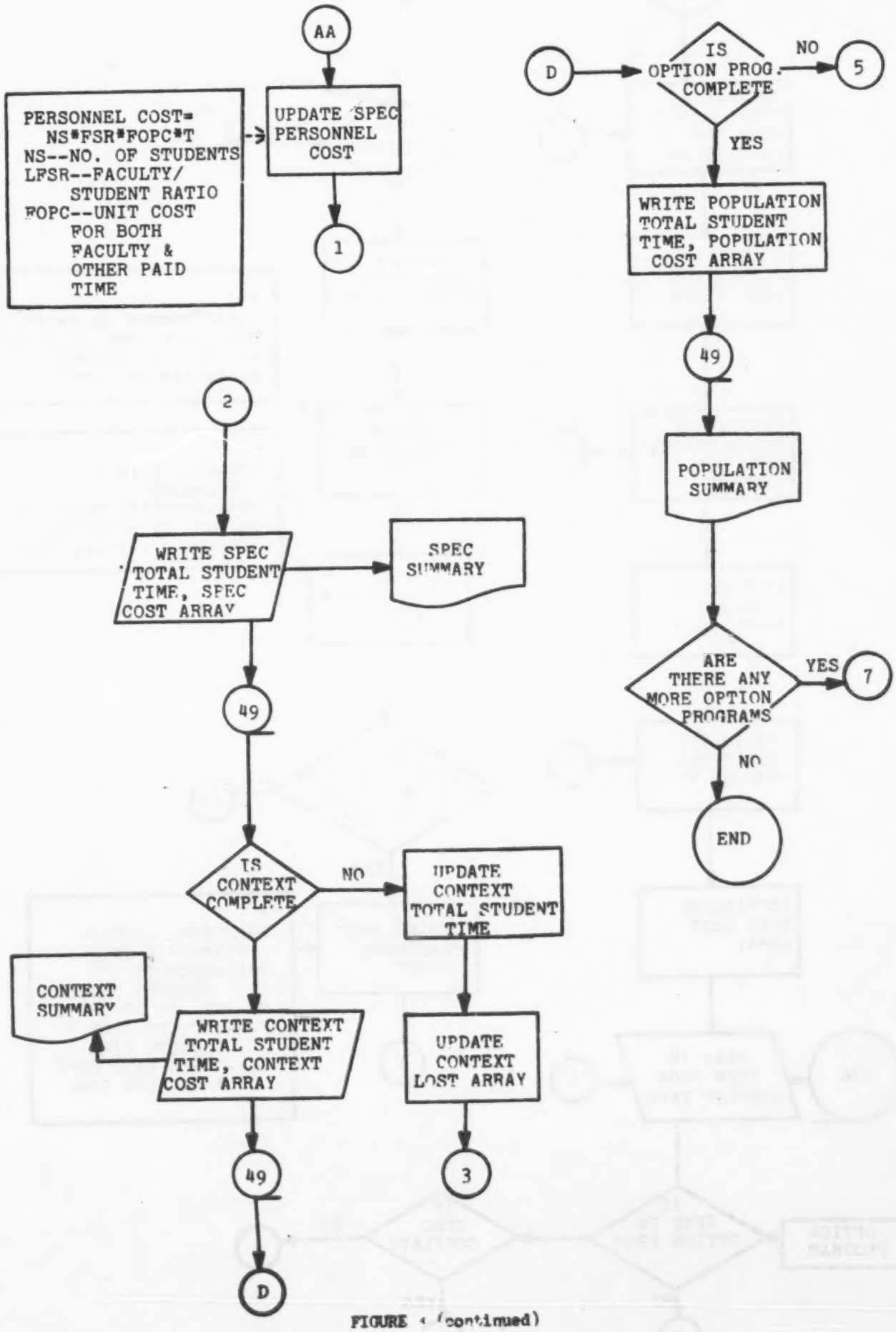


FIGURE 4 (continued)

INDEPENDENT COSTING PROGRAM

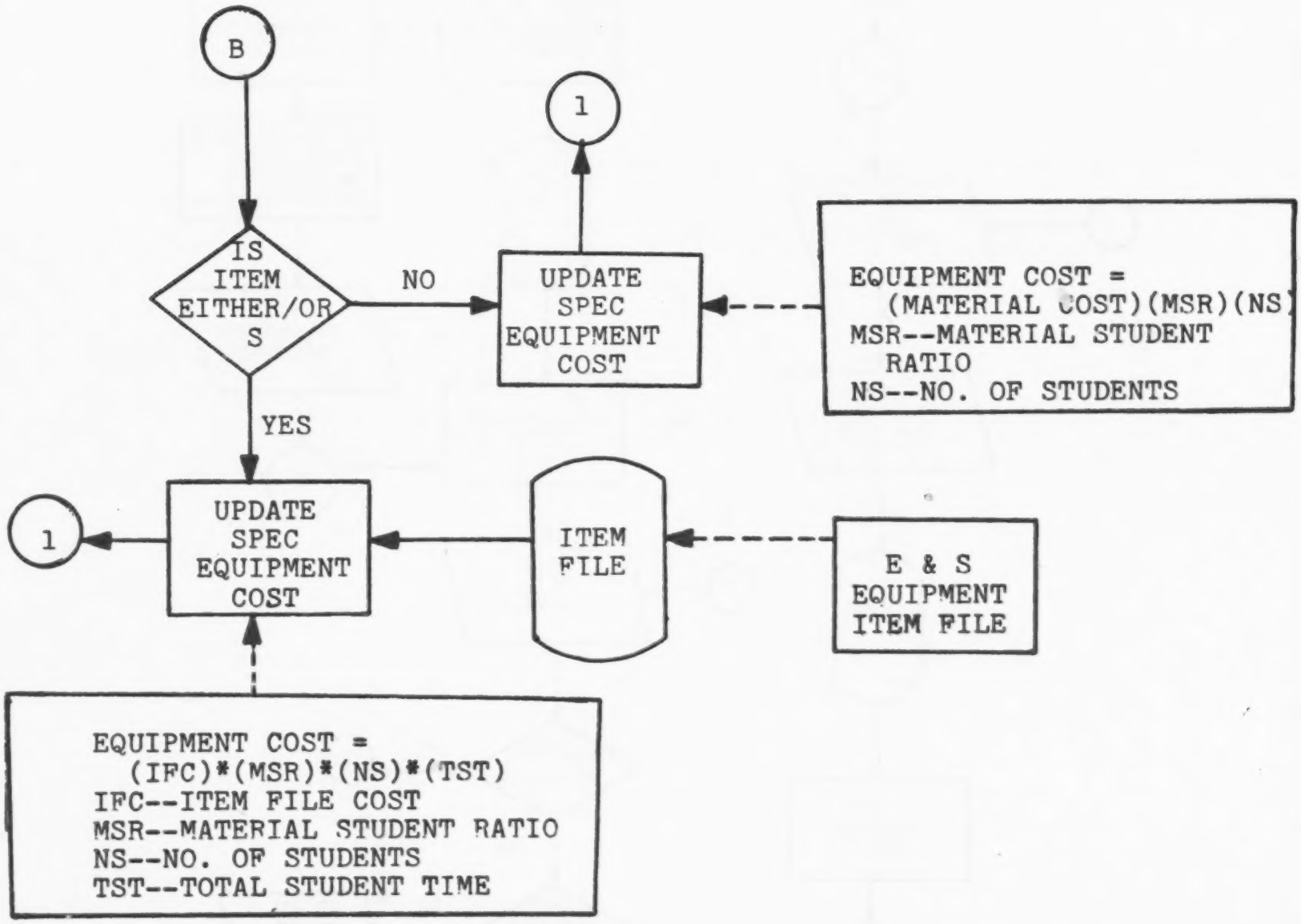


FIGURE 5 (continued)

SCHEDULE PROGRAM

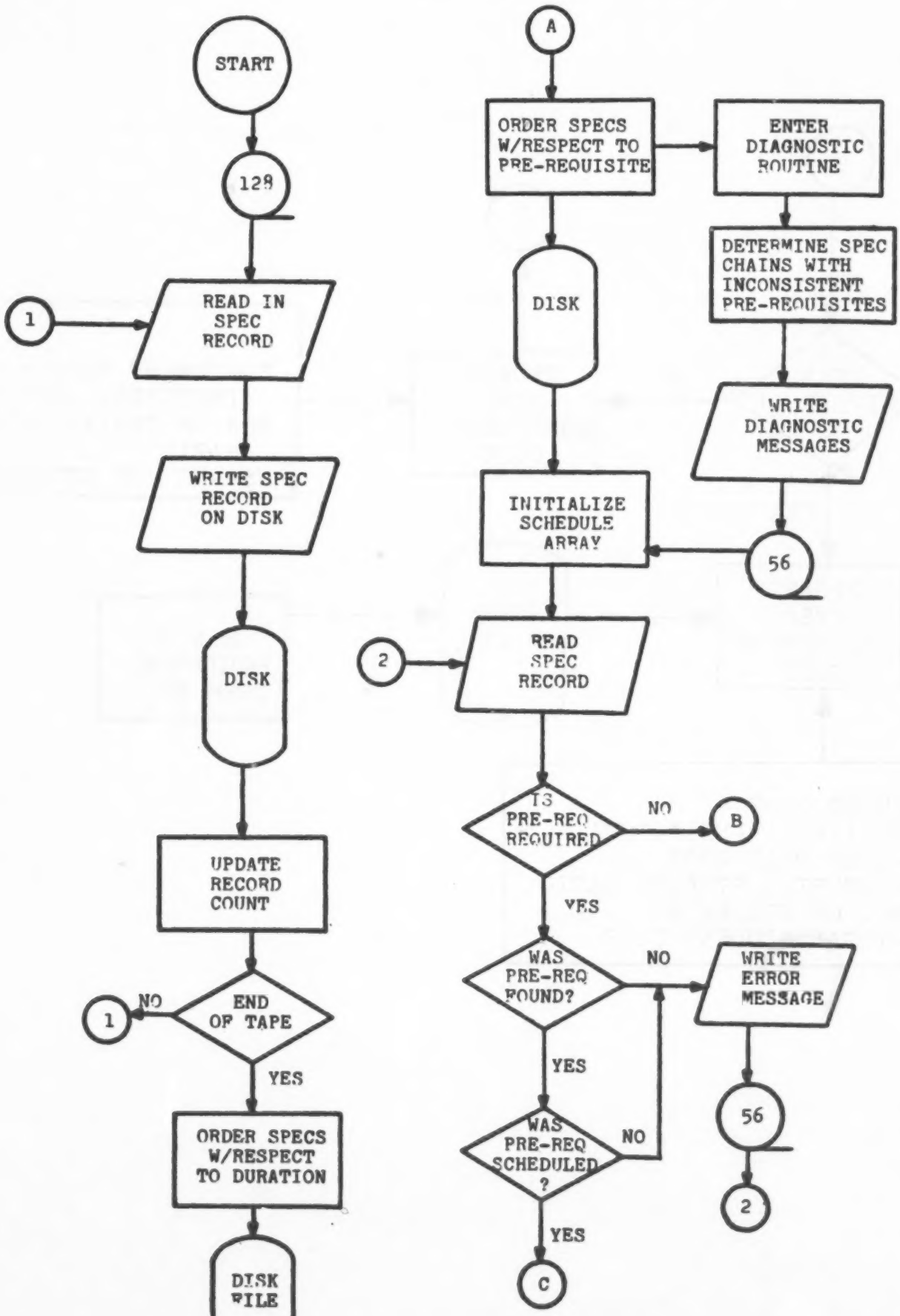


FIGURE 4

SCHEDULE PROGRAM

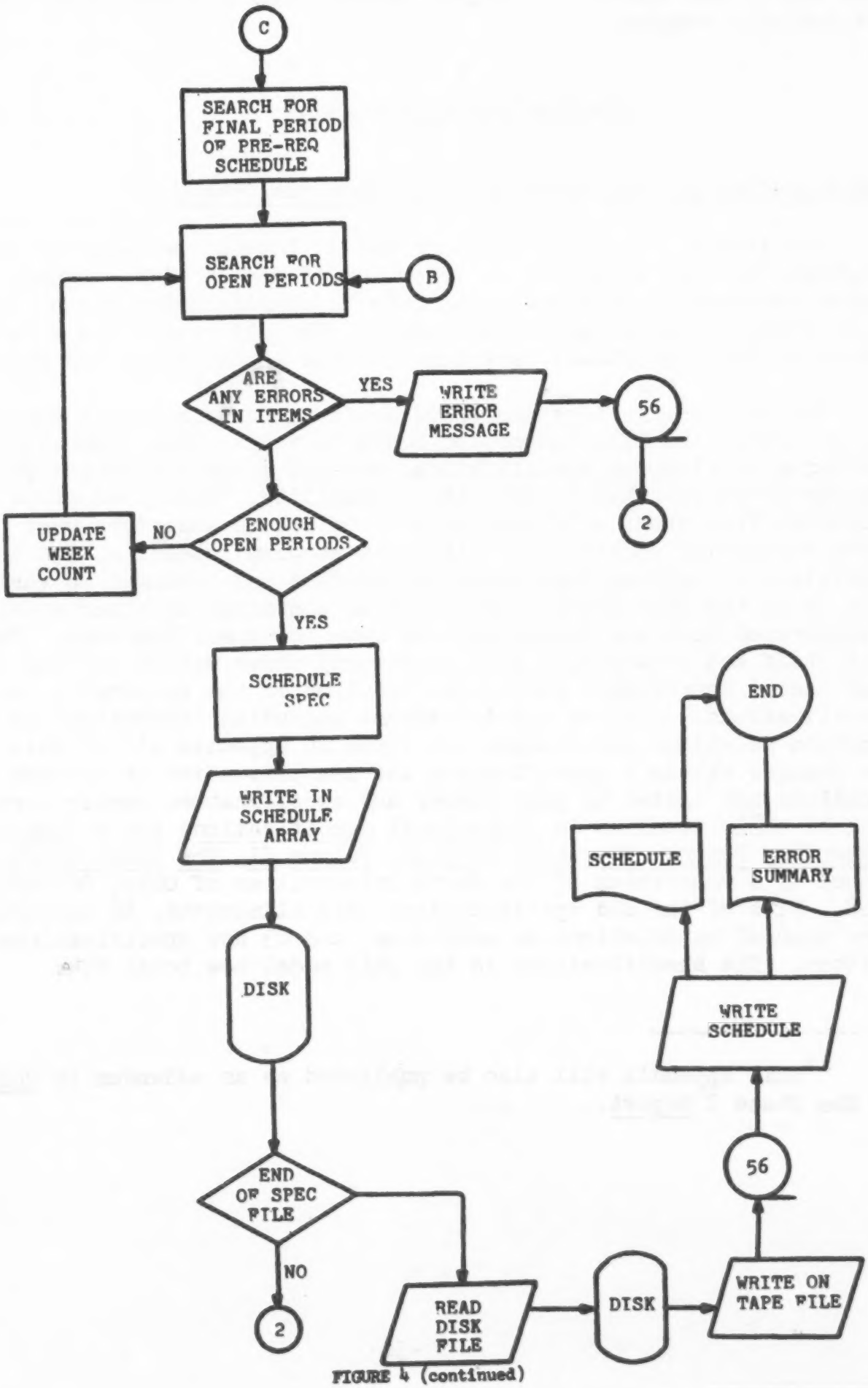


FIGURE 4 (continued)

created and a printout of the budget is supplied. During the costing process an error check is performed and a diagnostic printout is provided for all data that do not conform to requirements of the input cost algorithms and/or the budget format. Figure 5 indicates the Budget Analysis Program.

Pre-Simulation Procedures

Specification Review--Additions, Eliminations, Changes

The initial feasibility effort was an intensive review of the original 816 specifications to determine if any specific changes appeared necessary. This review included a consideration of the other eight Phase I teacher education models. The net result was a careful review of the specifications which resulted in deletions and additions.

The Ohio design includes specifications for six target populations. Since the Ohio Consortium Model is really six composite models involving overlapping specifications and not clearly discrete programs, new specifications had to have this capability. Merely adopting specifications from other models would not suffice because they were prepared reflecting specific and different program intention, not the repertiore of options that could be selected and arranged in various ways as in the Ohio model. Useful ideas contained in other models were incorporated into the development of some new specifications. The project staff and consultants also discovered areas within various contexts that needed improvement which also resulted in the preparation of new specifications. All new specifications including information on specification deletions and changes are found in appendix I[11] of this report. The changes within a specification and identification of deleted specifications are listed by page number and specification number corresponding to their location in Educational Specifications for a Comprehensive Elementary Teacher Education Program, Volume II, The Specifications published by a Consortium of the State Universities of Ohio, October 31, 1968. Five of the old specifications were eliminated, 88 specifications were changed by deletions or additions, and 63 new specifications were written. The specifications in the Ohio model now total 874.

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[11] This Appendix will also be published as an addendum to Volume II of the Phase I Report.

BUDGET ANALYSIS

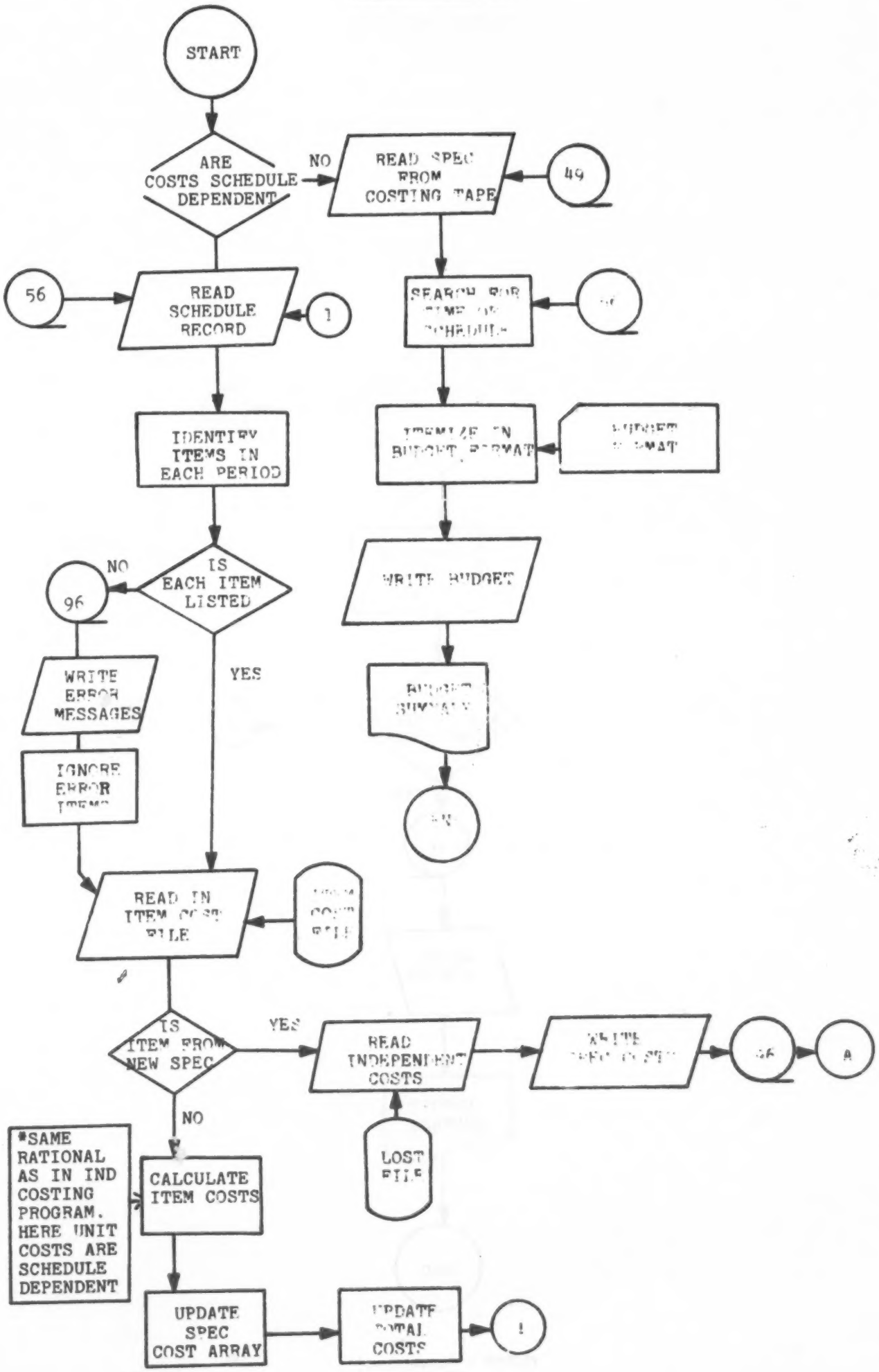

FIGURE 9

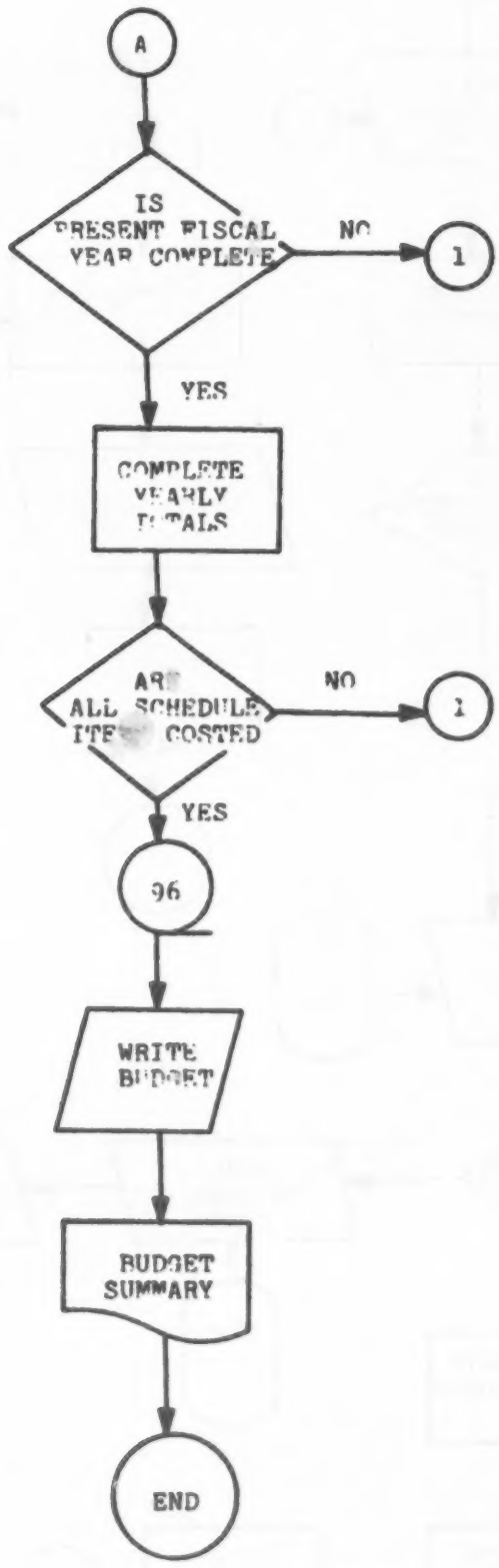

FIGURE 5 (continued)

A breakdown of the new specifications by context follows:

Context	No.
Instructional Organization	24
Educational Technology	12
Contemporary Learning-Teaching Process	27
Societal Factors	0
Research	0
Total	63

The 24 new specifications in Instructional Organization represent a redesigning of practice teaching internship specifications, the adding of a sub-topic on "Children's Literature," and the inclusion of a topic labeled "Training for Instruction." All of these specification changes occurred in the subject area "Necessary Training for Instruction." The 12 new specifications in Educational Technology filled a gap in the original specifications on the topic of "Instructional System Development." The 27 new specifications in the Contemporary Learning-Teaching Process were written to strengthen five of the six subject areas in this context. The topics of "Problem Solving" and "Concept Formation" received seven new specifications in the subject area of "Cognitive Domain." The topic "Personality Integration" under the subject area of "Affective Domain" received one new specification. Another single specification was added to the subject area of "Social Learning" utilizing a new topic "Program Applications of Developmental Principles." The topic "Social Skills" in the same subject area received four new specifications. Under the subject area of "Contingency Management" six new specifications were added to the topic "Task and Reinforcing Event Areas." Finally, a new topic labeled "Counseling and Guidance" was added to the subject area of "Self-Management" and with it eight new specifications.

Specification Analysis Procedures

As stated in Chapter I, the choice of a particular educational specification for accomplishing objectives implies that certain specific resources can no longer be used for other purposes. These are the costs measured in money and time (student, faculty, and other paid personnel). Each specification (which includes every single treatment (activity), evaluation technique, material and/or equipment used in the specification) was timed and costed. In this manner, each specification became a cost center or the building block used to construct the program simulation and budget.

The principal effort of the Phase II project was the processing of the educational specifications so that they could be inputted to the simulator. This effort required approximately three and a half months of staff and consultant time. The first step in the analysis process began with a follow-up of Phase I specification coding efforts. It is necessary to recall at this point that the original 816 specifications had been coded so that basic information could be placed on IBM cards in order to permit selection, rejection, ordering and re-ordering of specifications within any target population. In this process each specification was numbered, and context subjects and topics as well as specification treatments, evaluation activities and materials suggested were coded for computer use. The coding of treatments, evaluation techniques and materials was simplistic in that general treatments were coded from one through eleven, evaluation techniques were coded from 21 through 34 and broad material categories were coded from 41 through 52. In other words, the coding procedure was most general and did not delineate the particular activities involved in broad treatment and evaluation techniques as well as suggested materials. This coding was inadequate for our analysis purposes in this study.

An early project effort involved the re-coding of treatments, evaluation techniques and materials suggested so that when each specification was analyzed a specific code number could be used to label clearly each detailed activity or suggested material. From an original coding scheme which only involved 37 numerals, a new coding scheme was developed which involved 140 numbers each consisting of five digits. For example, all specific treatment activities were coded with numbers which began with 10100 and ended with 11100. All materials were coded with numbers which began with 20101 and ended with 21200. All evaluation activities were coded with numerals which began with 30100 and ended with 31400. Obviously, not every number between these ranges was utilized in developing the new item code series of 140 code numbers.

Table 1 indicates the item code numbers and their respective item entries, a term used to indicate the labeling of a particular treatment, evaluation, or material. Most of the materials code numbers have the designation (E) or (S) following them. These designations indicate for the analyzer that the particular "material" is non-expendable (it will likely be used again in the meeting of other specifications) rather than expendable. The (E) is an indication for "equipment" and the (S) refers to "softwear materials." Non-expendable and expendable materials were treated differently in the analysis costing process. This will be explained in the discussion on analysis forms and the determination of costs.

The next effort was the development of specification analysis forms so that each specification could be analyzed for simulator input. Two forms were developed, labeled 1204-059 and 1205-059. These forms known

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TABLE 1

FEASIBILITY STUDY ITEM CODE

NUMBER	DESCRIPTION (ITEM ENTRY)
10100	*COOPERATIVE ACTIVITY
10101	PLANNING
10102	DEVELOPING
10103	EVALUATING
10104	ORGANIZING
10105	CONSULTING
10106	EXCHANGING
10200	*DEMONSTRATION
10201	EXHIBITING
10202	CONSTRUCTING
10203	MODELING
10204	APPLYING
10205	DRAWING-PAINTING
10300	*DIRECT EXPERIENCE
10301	DISCOVERY
10302	EXPERIMENTATION
10303	INVESTIGATION-EXPLORATION
10304	MICRO-TEACHING
10305	LABORATORY
10400	*DISCUSSION
10401	QUESTIONING
10402	DESCRIBING
10403	RECITING
10404	PANEL, SYMPOSIUM
10500	*INDIVIDUAL STUDY
10501	READING
10502	INDIVIDUAL ASSIGNMENT
10503	DRILL
10600	*OBSERVATION
10601	FIELD TRIPS
10602	VIDEO TAPING
10603	INTERVIEWING
10604	MEASURING
10605	TESTING
10606	RECORDING
10607	VIEWING VIDEOTAPES OR FILMS
10700	*SIMULATION
10701	CONTRIVED EXPERIENCE
10702	ROLE-PLAYING
10703	DRAMATIZATION
10704	RECONSTRUCTING
10800	*SKILL DEVELOPMENT

TABLE 1 (continued)

NUMBER	DESCRIPTION (ITEM ENTRY)
10801	WRITING
10802	SYMBOLIZING
10803	VERBALIZATION
10804	SUMMARIZING
10805	GENERALIZING
10806	OPERATION OF EQUIPMENT
10900	*TELLING
10901	LECTURE
10902	SPEECH-ADDRESS
10903	REPORTING
10904	STORYTELLING
11000	NO SUGGESTED TREATMENT
11100	OTHER TREATMENTS (NOT INCLUDED ABOVE)
20101 (S)	DIORAMA
20102 (S)	FILMSTRIP
20103 (S)	MICROFILM-MICROFICHE
20104 (S)	MOCK-UP
20105 (S)	MODEL
20106 (S)	MOTION PICTURE RENTAL OR PURCHASE
20130 (S)	MOTION PICTURE PRODUCTION
20107 (S)	PICTURES (FLAT PICTURES)
20108 (E)	PROJECTION EQUIPMENT-PROJECTORS
20109 (E)	SCREEN
20110 (E)	RADIO
20111 (S)	REALIA-(INDIVIDUALLY PRICED)
20112 (E)	RECORDING DEVICES-AUDIO
20121 (S)	AUDIO TAPES, PRE-RECORDED AND RAW (PLUS RECORDS)
20135 (E)	RECORDING AND PLAYBACK DEVICES-VISUAL (VIDEOTAPE RECORDS AND RECEIVERS)
20113 (S)	SIGN
20114 (S)	SLIDE
20115 (E)	SOUND EQUIPMENT (MICROPHONES AND AMPLIFIERS)
20116 (E)	STEREOGRAPH
20117 (E)	TACHISTOSCOPE
20118 (S)	TELEPHONE (TELE-LECTURE)
20119 (S)	TELEVISION PROGRAMS (COMPLETED VIDEOTAPES)
20125 (S)	TELEVISION-VIDEOTAPES, RAW STOCK
20120 (S)	TRANSPARENCY

TABLE 1 (continued)

NUMBER	DESCRIPTION (ITEM ENTRY)
20201 (S)	TEXTBOOKS
20202 (S)	NONLIBRARY REFERENCE BOOKS
20203 (S)	SUPPLEMENTARY SOURCES
20204 (S)	BOOKLETS
20301 (S)	CARTOON
20302 (S)	CATALOG
20303 (S)	DIAGRAM
20304 (S)	NOTEBOOK
20305 (S)	SCHOOL PUBLICATION
20306 (S)	SOURCE MATERIAL (DITTOS, MULTILITH, ETC.)
20307 (S)	WORKBOOK
20401 (S)	LIBRARY BOOK & REFERENCE COLLECTIONS
20402 (S)	MAGAZINES
20403 (S)	NEWSPAPERS
20404 (S)	PERICDICALS
20501 (S)	BULLETIN BOARDS (PORTABLE)
20502 (S)	CHALKBOARD (PORTABLE)
20503 (S)	CHART
20504 (S)	DRILL DEVICE
20505 (S)	FELT BOARD
20506 (S)	GLOBE, GRAPH
20507 (S)	MAP
20601	FIELD TRIP (MATERIAL EXPENSES)
20602	MUSEUM (MATERIAL EXPENSES)
20701 (S)	DEMONSTRATION EXPENSE
20702 (S)	DISPLAY DEVICE
20703 (S)	DRAMATIC PROPERTIES
20704 (E)	DUPLICATOR
20705 (S)	EXHIBIT
20706 (S)	EXPERIMENT
20707 (S)	GAME
20708 (E)	**SPECIAL PURPOSE LABORATORY
20709 (S)	LETTERING DEVICE
20710 (S)	OBJECT
20711 (E)	OPTICAL INSTRUMENT
20712 (E)	PHOTOGRAPHY EQUIPMENT
20713 (E)	PRESENTATION DEVICE
20714 (S)	SPECIMEN
20715 (S)	TOY
20716 (E)	TYPEWRITER
20800 (S)	PROGRAMMED MATERIALS
20801 (S)	PROGRAMMED LEARNING

TABLE 1 (continued)

NUMBER	DESCRIPTION (ITEM ENTRY)
20901 (E)	COMPUTER
20902 (E)	INFORMATION STORAGE & RETRIEVAL SYSTEM
21001	TEST MATERIALS
21100	NO SUGGESTED MATERIALS
21200 (S)	OTHER MATERIALS
30100	CONFERENCES
30200	CUMULATIVE RECORDS
30300	DEMONSTRATION
30400	EXAMINATIONS-TEACHER MADE & STANDARD
30500	INTERVIEWS
30600	OBSERVATION
30700	OPERATION-PERFORMANCE
30800	QUESTIONNAIRE TECHNIQUES
30900	REPORTS-ORAL & WRITTEN
31000	SELF-APPRAISAL (INCLUDED RATING SCALES)
31100	SOCIO-METRIC TECHNIQUES
31200	SPECIAL ASSIGNMENTS & EXERCISES
31300	NO SUGGESTED EVALUATION TECHNIQUES
31400	OTHER EVALUATION TECHNIQUES

*These are general categories of activity used when a more specific activity cannot be delineated.

**Special Purpose Labs:

1. Instructional Equipment Operations Lab.
2. Prototype Inst. Materials Lab.
3. Learning and Perception Lab.
4. Statistics Lab.
5. Learning Resource Center
6. Microteaching Lab.

as the 1204 and 1205 forms, contained all of the information necessary for computer input to operate the simulator. The numbering of the forms has no significance other than to indicate that the 1204 form was in its fourth state of revision and that the 1205 form was simply a continuation of it. An illustration of the 1204 and the 1205 forms is provided in Figures 6 and 7 for a sample specification. The reader can easily note the use of these forms in terms of specification analysis.

The 1204 form contained spaces identifying the specification by number, indicating the estimated amount of time required (duration) to complete the specification, listing the target populations involved, and then indicating the particular information for each bit of information about the specification which was to be placed in the simulator. These bits consisted of the item code number for the item entry (suggested treatment, evaluation or material); the total amount of student campus time contemplated, the amount of student field time suggested (in the elementary schools or other field situations); the amount of other student time which might be utilized (study time in student dormitory or residence); the amount of faculty time involved; the amount of time involved for other paid personnel who could be utilized with or without the faculty; the materials costs, the specification pre-requisite if any; sequence of the item entry; a tentative year of placement for the specification (the years possible being from one through five); and finally a material student ratio was indicated for each softwear material or piece of equipment utilized in the itementry. Time was recorded on the 1204 form in hours and half-hours. In computer utilization and reproduction of these forms, time was changed to "periods" of half-hours.

The 1205 form consisted of two columns, the first which indicated the item entry and the second which indicated the usage of the specification in terms of hours, days and weeks.

The usage of the 1204 and the 1205 forms is explained in a procedures manual for specification analysis and costing developed by the project staff, which is found in appendix II. Accompanying this manual but separated from it by parentheses are additional and supplemental instructions given to specification analysis after the manual was first reproduced. These became necessary as we began to work with the analysis forms and discovered improved procedures for analysis. The point to be made is that each specification as written was completely analyzed by an individual familiar with it (project staff member and/or consultant) in terms of breaking down the specification activities and materials in to a step by step orderly process of student, faculty, and other paid personnel, time and effort. Putting it another way, each particular activity or material contemplated occupied a single line of information on the 1204 form, identified by a particular code number. A consideration of student time was entered in three possible locations, the amount of needed faculty time, the possible amount of other paid personnel time,

FORM 1204-059

Page 1 of 1.

Specification No. 5042 Specification Duration 3 weeks. Populations Involved 1/2/3/5.

1 Item Code	2 Item Entry (Treatment, Evaluation, Materials)	3 Student Campus Time	4 Student Field Time	5 Other Student Time	6 Total Student Time	7 Faculty Time	8 Other Pd. Pers. Time	9 Materials Costs	10 Pre-requisite Required	11 Sequence	12 Faculty/ Student Ratio	13 Tentative Year of Placement	14 Material/ Student Ratio
10401	Questioning	1.0			1.0	1.0			5041	1	1/30	4	
10901	Lecture	1.0			1.0	1.0				2	1/30		
10502	Individual Assignment			2.0	2.0					3			
10201	Exhibiting	1.0			1.0	1.0				4	1/30		
10901	Lecture	1.0			1.0	1.0				5	1/30		
10401	Questioning	1.0			1.0	1.0				6	1/30		
10501	Reading			2.5	2.5					7			
10901	Lecture	1.0			1.0	1.0				8	1/30		
10302	Experimentation	1.0			1.0	1.0				9	1/30		
30400	Teacher Made Test	1.0			1.0	1.0				10	1/30		
30900	Written Report			2.0	2.0					11			
20102	Filmstrip	1.0			1.0			S		4			1/200
20800	Programmed Mat. (Developed with lecture)							S		5			1/1
20203	Source Materials	1.0			1.0			S		6			1/50
20108	Projector	1.0			1.0			E		4			1/30
21001	Test Materials	1.0			1.0			$1.00		10			1/50

FIGURE 6

FORM 1205-059

Specification Number 5042.

1 Item Entry (Treatment, Evaluation, Materials)	2 Specification Usage Hours/Days/Weeks		
10401 Questioning	2	1	2
10901 Lecture	2	1-1	2
10502 Individual Assignment	4	1	1
10201 Exhibiting	2	1	1
10501 Reading	5	1	1
10302 Experimentation	2	1	1
30400 Teacher Made Test	2	1	1
30900 Written Report	4	1	1
20102 Filmstrip	2	1	1
20800 Programmed Materials	2	1	1
20203 Source Materials	2	1	1
20108 Projector	2	1	1
21001 Test Materials	2	1	1

INSTRUCTIONS FOR COMPLETING FORM:

The information for "Item Entry," column 1 of this form, is secured directly from column 2 of Form 1204-059. Column 2 of Form 1204-059 has a sequencing of types of treatments and evaluations followed by a listing of materials. Such a sequencing may repeat a particular type of treatment. evaluation, or material if the learning episode requires such repetition. For example, a lecture may be followed by a discussion which is followed by a lecture with another following discussion. In transferring such activity types to this form, the specification analyzer will list in column 1 each different type of treatment, evaluation and material <u>once and once only</u>. In the above example, "lecture" would be listed once and "discussion" once rather than twice for each type. Such listing will be according to the <u>most detailed</u> classification type using the

FIGURE 7

the sequential order of the event (activity or evaluation) and the student-faculty ratio. Following the analysis of treatment and evaluation activities, there was a similar analysis of materials which would be used with each sequential consideration of a treatment or evaluation (item entry). The materials analysis also indicated the amount and location of student time with the material, the cost of the material, the particular activity or evaluation sequence number with which the material was associated, and finally an indication of a material-student ratio which provided some idea of how much of the material was needed for a given number of students. A detailed examination of the 1204 form and its use will indicate the considerable time and effort required for specification analysis. The allocation of student time between possible locations where that time might be spent, together with the decisions required as to the distribution between faculty time and other paid personnel time called for educational judgment of the highest order. This critical element of time allocation becomes clearer when one realizes that it is the controlling factor in the allocation of costs per student period of time. For example, if there is student time on campus, there will be an allocation of plant operating costs. If there is faculty time in a specification, there will be an allocation of faculty costs. Time is of the essence in cost allocations.

The 1205 form recorded a summary of the different types of treatments, evaluations or materials (item entries), used in any particular specification in terms of the total hours per day, per week, and weeks utilized for that particular type of treatment, evaluation or material. The 1205 form summary was based on a review of the 1204 form.

An examination of the procedures manual in appendix II reveals a third form called an "Adjunct Activities Matrix." This form was created to help analyzers sort out the proper sequential order of activities and evaluations for specifications which were particularly difficult to analyze in terms of the suggested activities. The Adjunct Activities Matrix was used only occasionally. When used it was most helpful in sequencing the various events (item entries) which occurred in a specification.

Specification analyzers were attempting to translate the written, suggested, exemplary activities and materials for each specification into specific time and cost units so that these could be inputted to the simulator and analyzed for a total teacher education program consideration in terms of each target population. We know of no similar simulation effort in the field of education. We were newcomers in this process, and we freely admit that it was a learning process. The analysis process represents the best judgment of the person doing the analysis of any particular specification. There will undoubtedly be some inaccuracies in such a process since the general procedure is really an exercise of the best judgment of an informed expert. However,

we anticipate that these variances in analyst judgment will not be so great or undirectional as to distort the initial estimate from which to judge feasibility. The process we have undergone in terms of preparing data for the simulator should be satisfactory though not optimal. We cannot, at this point, specify the optimal process.

Specifications did not simply undergo a single analysis. Rather, each analysis was checked and double-checked by a member of the project staff. One or more members of the project staff was assigned to each contextual area as a "context coordinator." It was the responsibility of these individuals to ascertain that the data produced and developed for the simulator were accurate and the best available.

One difficulty in the overlapping of specifications across various populations was the procedures for meeting the same specs with different populations would not always be the same in actuality. Consequently, this would make some difference in the cost for the same specifications which could be applied to different populations. Although there are some specifications unique to each population, there are not enough of these in themselves to comprise a particular program for a target population. This point was discussed by the project staff and it was decided that the pre-service populations would take precedence in specification analysis over other populations. This means that when a specification which relates to several populations is analyzed, the analysis is directed to the pre-service populations (populations 1 and 2) who are being prepared for teaching. At the same time, we also had to consider the time and effort restraints of the feasibility project. Only so much can be accomplished in eight months--actually a study of the type attempted in this project should ideally have been scheduled over at least a year or a year and a half.

Our final decision was to cost out entirely the two pre-service populations (they are obviously similar in student make-up) and simulate these in two packages. The information on these populations occurs in Chapter IV. For the supportive population--teacher aides, (population 6), we provide an analysis and simulation of a comprehensive training program for teacher aides. For the most part, the supportive population specifications did not have a great deal of overlap with other specifications. Many specifications were written expressly for this target population. The results of this analysis and simulation are found in Chapter VI. For the remaining three in-service populations, we felt that the development of a "special purpose orientation program" for each in terms of analysis and simulation would be the best course of present action. Actually, the particular specifications to be used with any particular in-service target population group depend entirely on the in-service needs and objectives of that group. Each in-service program must be tailor-made for the group using it. Examination of the specifications indicated for in-service populations suggests that what is really needed for these populations is considerable retraining

in terms of more recent and modern educational developments. Thus we think that each in-service population--in-service teachers, college and university personnel and administrative personnel (populations 3, 4 and 5)--first needs a limited special purpose program on the basis of certain specifications. This effort should be followed by further in-service work (specifications) depending upon individual in-service needs. Our effort to indicate this type of specification analysis and simulation appears in Chapter V.

One final consideration remained in considering the simulation of the six target populations. This was the number of students or personnel to be involved in any single budgeted year with each specification and target population in the simulation process. The decisions in this case were both arbitrary and calculated. In an arbitrary sense we decided that the simulation programs developed for each pre-service population (populations 1 and 2) would be based on 200 students per budgeted year. We have no particular brief for the selection of the number 200 other than this seems to be a good number of elementary education students for a quality teacher education operation. Using this base of 200 pre-service students, we calculated the number of persons which must be re-educated in terms of in-service populations. Two hundred pre-service elementary education students, we calculated, would require the utilization of seven elementary schools having five multi-unit operations in each school. Assigning two students per multi-unit, the number of in-service teachers involved would be 105 and thus all in-service teacher (population 3) simulation information is based on 105 persons. Seven elementary schools would require seven administrators (principals) so all administrative personnel (population 5) simulated information is based on the re-education of this number of persons. We calculated that 200 entering students in the new teacher education program over the program's duration, assuming student attrition of 25% would result in a total student population of 750 persons over five years. Utilizing a 20/1, student/faculty ratio, this would mean that $37\frac{1}{2}$ college and university personnel would be involved with this total number of students in a five-year teacher education program. If these $37\frac{1}{2}$ teachers were re-trained on a yearly basis, this would result in about eight college and university personnel being re-trained per year. Consequently, all college and university personnel (population 4) simulation information is based on the re-training of eight faculty members.

We also felt that the round number of 200 students which was used for pre-service teacher education populations would be useful in terms of the number to consider for supportive populations (teacher aides). Thus, all simulation information on the supportive population (population 6) is reported for 200 students.

The results of all analysis efforts are presented in Chapter III through a computer printout by specification for all data input per 1204 and 1205 forms. A considerable mass of data was involved which was carefully developed and coded in the specification analysis process.

The Determination of Cost Allocations

The operation of any university training program involves costs which range from those that pertain to the specific instructional program to those that are general in application. For accounting purposes, these costs are grouped into categories, direct and indirect. Many types of costs, however, are not specifically direct or indirect, and may appear in either category, depending on the circumstances.

Within the context of higher education many costs are joint costs. The steam produced in the powerhouse is used for classroom heating, for lab experiments, and for the library. A library is used by all instructional divisions. Even faculty salaries are joint costs because only 40 to 70 per cent of a typical professor's time is devoted to instruction.

There is no lack of techniques for cost analysis, but there are tremendous problems in avoiding arbitrary assignment of costs to courses or in this case, educational specifications. These problems stem from university accounting structures and the absence of good data for cost identification.

With respect to direct costs, the Ohio feasibility study has derived detailed allocations to the cost center--the educational specification. The specification is the cost center building block utilized to construct the PPB system. We have allocated direct costs (faculty time, instructional equipment, etc.) to work represented by the specification. We then summed the costs of the educational specifications to obtain total direct costs.

Indirect costs proved to be more of a problem with respect to precise and detailed allocations to the cost center or educational specification. Several conceptual frameworks were analyzed for their usefulness for our cost center and this project. We attempted to apply Gardner Jones' concept of reciprocal costs from his United States Office of Education research.[12]

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[12]Gardner M. Jones, A Procedural and Cost Analysis Study of Media in Instructional Systems (OE-BRH 3-16-030, 1965).

After a careful search of the accounting systems of the Ohio Consortium, we discovered the necessary cost data did not exist. It has been stressed in this report that cost center budgeting, PPB, and output cost data have not been widely implemented in higher education accounting systems. Moreover, since cost-output tradeoffs were to be at the educational specifications level we needed an indirect cost system applicable to each specification.

The Use of Federal Government Standards

In view of data constraints, we decided to use U. S. Government regulations for indirect costs (Bureau of Budget Circular A-21) as the basis for deriving indirect costs for educational specifications and as a percentage of total direct costs. Circular A-21, first published in 1958, was a consequence of the federal government's desire to improve methods of cost determination for federally sponsored research. It has been amended when experience showed the need for clarification. A-21's procedures are used nationally and have been carefully tested. A-21, however, deals with costs of research while the Toledo model deals with the costs of instruction. Consequently, we found it necessary to include some cost pools excluded in research projects, but we retained the conceptual basis of A-21.

According to A-21, direct costs include all those expenses that have been incurred solely for the work on the model elementary teacher program. Under direct costs in Form 1204 we included:

1. salaries and wages of persons employed in the model training program
2. personnel benefits such as FICA and retirement
3. supplies--consumable supplies needed solely for the model training program
4. travel and communication
5. equipment--needed for specific use in the model program
6. softwear used in the trainning
7. alterations and rennovations

These direct costs were allocated to the cost center or educational specification.

Indirect costs, on the other hand, included the following cost pools that are incurred primarily for necessary supporting administrative functions related to the model training program. We believe it is important that institutions know the total costs of this new model program to allow comparison to their present total costs.

1. general administration and general expense--accounting, payroll, administrative offices, etc.

2. library expenses--books, library staff, etc.
3. departmental administration expenses--at the college and departmental level
4. plant operation and maintenance--utilities, janitorial services, routine maintenance and repairs
5. student services--admissions, health, counseling, etc. (This pool is excluded in A-21 research audits, but should be included in this model training program. Note also auxiliary services, athletics, dormitories and other unrelated costs were not included in our indirect cost pools.)

We did not include any indirect allowance for depreciation and use. This departure from the concept of total costs deserves special note and was caused by the fact that many state institutions (those in Ohio in particular) do not now have any figures for depreciation of buildings and, indeed, do not even carry insurance. In short, the concept of building depreciation is not now recognized in many public college budgets and, consequently, our elimination of it will not hinder accurate comparisons of model program total costs with existing total costs.

Derivation of Sample Institutional Overhead Rate

In order to allocate indirect costs to specifications, we adopted the concept of overhead per student contact; e.g., indirect cost incurred for every half hour a student is in contact with the university with respect to his teacher training. The indirect cost per contact period could then be included for each specification since they include total student contact periods. In order to derive this figure we added up the total costs from the five indirect cost pools listed below for the Colleges of Education and Arts and Sciences at the University of Toledo.

TABLE 2

OVERHEAD
COST POOLS

General Administration	$ 721,350
General Expenses	781,700
Student Services	942,900
Library	589,550
Administrative Costs--Colleges	1,088,725
Total	$4,124,225

This amount was divided by the total contact periods of students registered at these colleges. Since at Toledo each credit hour involves twenty classroom (or independent study) periods, we derived total contact periods by gathering figures on credit hours registered at Education and Arts and Sciences for a full year.

TABLE 3

CONTACT PERIODS AND OVERHEAD COST/PERIOD

A. 153,194 student credit hours X 10 = contact hours per quarter
B. 2 X (contact hours/qtr.) = contact periods as defined in this study
C. 3 X (contact periods) = year's total contact periods
D. 153,194 X 10 X 2 X 3 = 9,191,640 contact periods (1968-69 data)
E. Overhead cost/period = $4,124,225 ÷ 9,191,640 = $0.44667

Based on data from the University of Toledo for 1968-69 this procedure results in dividing overhead costs amounting to $4,124,225 by total contact periods amounting to 9,191,640 with a resulting cost of 44 2/3 cents per student contact period for overhead. A similar process for operation and maintenance costs amounting to $1,630,000 divided by the same divisor as overhead costs yields 17 2/3 cents. These costs can also be related as a percentage of total direct costs. Total direct costs amount to $5,024,650 while total overhead costs $1,972,000 on the same basis for a 39.0 per cent indirect to direct cost figure. Similar computation with respect to operation and maintenance relationships to direct costs yields $780,308 divided by $5,024,650, for 15½ per cent.

TABLE 4

OVERHEAD
PROFORMA PER CENT TO DIRECT COSTS

A. Arts & Sciences plus Education credit hours--73,614 (Fall 1968 Report)
B. A X 3 qtrs. X 10 X 2 = contact periods
C. Contact periods X $.44 2/3 = $1,961,307.72
D. $1,961,307.72 ÷ $5,204,650 = 39.0 per cent

In sum, the relevant indirect cost figures for the University of Toledo are:

Overhead (4 pools) --	44 2/3¢ per student contact period in each educational specification	39% of total direct costs

Operation and Maintenance --	17 2/3¢ per student contact period in each educational specification	1½% of total direct costs

There are at least two things which must be observed about these calculations. First, they are based on the University of Toledo data only. This became a necessity because of the difficulties in assembling all of the Consortium data. Second, it does not happen to work a particular hardship in using the model at other Ohio institutions. The index numbers as derived for each of the other member institutions of the Ohio Consortium are given in Table 13. Third, overhead costs may seem high in terms of some university budgets but college administration costs were included in the overhead cost pool. This is not done in some overhead computations where college administration costs are included in the total college budget for instruction or direct costs. At the University of Toledo, college administrative costs are considered as part of the instructional budget.

Problems of Cost Linearity

Indirect costs are not always linear. Consequently, an increase in the number of students or credit hours will not cause a rise in student service costs in direct proportion to the enrollment increase. In business these joint costs of service departments (like the powerhouse) are assigned to departments which work directly on the product, and then reassigned to product units. Accountants have been able to eliminate service departments one by one until all their costs have been allocated to producing departments. No similar procedures have ever been developed for higher education. Consequently, we found it impossible to discover precisely where costs are not linear.

Our concept for deriving overhead per student contact period assumes cost linearity. We arbitrarily defined overhead costs to exclude the area of operation and maintenance because we know that these costs do not vary in proportion to student contact periods. With respect to operation and maintenance, costs are related to another variable--e.g., square feet per student instead of student contact periods. Consequently, in all specifications and overall indirect cost percentages we have split out operation and maintenance because of the different and non-linear basis upon which it is allocated.

In the present study there is the necessity to treat overhead and maintenance as if it were a linear relationship. This is because constraints on data collection make it necessary to defer a non-linear refinement to later exploratory work. This is troubling because, at least

for the University of Toledo data in relation to the Ohio model presently being studied, there is strong reason to think that the overhead and maintenance costs are not linearly related to student contact periods.

TABLE 5

OPERATING AND MAINTENANCE COSTS

A. Plant Operating Budgeted Costs (1968-69)	$1,630,000
B. 1968-69 data (see "D" Table 3)	9,191,640
C. A ÷ B = $1,630,000 ÷ $9,191,640 = $0.17667	

TABLE 6

OPERATING AND MAINTENANCE
PROFORMA PER CENT TO DIRECT COSTS

A. Contact periods (9,191,640) X $.17 2/3 = $780,308.40	
B. A ÷ $5,024,650 = 15.5%	

Determination of Material and Equipment Costs

Any curriculum carries with it costs for equipment and materials to be utilized in the various instructional units. There were many explicit costs for materials that could be entered by the specification analysts as they proceeded step by step through form 1204. These specific costs were entered if the material was expended in the specification. Most of the equipment and a great many of the softwear items needed for specification were non-expendable in terms of use with only one particular specification, i.e., more than one specification could use them. In these cases, the letters (E) or (S), indicating equipment or softwear material respectively, were entered on the 1204 forms. The inputting of (E) and (S) items to the computer will be discussed separately.

Table 7 indicates the basic equipment, (E) items and costs. A problem in costing equipment items is that there is a minimum cost incurred for a single equipment item (for example, a 16mm sound projector), but such an item will serve a large number of specifications (if there is no conflict in time sequencing) and thus the cost must be spread over the total usage of the item. In terms of our coding procedure for equipment again using projectors as an example, we did not set up a separate item code for each type of projector. Rather, we developed a

representative mix of 12 projectors for item code 20108 as indicated in Table 8. We assumed the life of the projectors to be five years and the total cost of the mix to be $2400. Spreading this cost over a five year period we arrive at $480 per year. The maximum usage of such equipment for one year was determined to be 7200 periods, as indicated in Table 8. To determine the cost per time period (half-hour) of use or unit cost, this maximum usage figure was divided into the yearly cost of the equipment item. The computer then multiplied this

TABLE 7

EQUIPMENT COSTS

Code	Item	Cost/Year	Cost/Period
20108	Projection Equipment	$ 480.00	$ 0.6667
20109	Screens	144.00	0.0200
20112	Recording Devices	33.50	0.0050
20115	Sound Equipment	80.00	0.0110
20135	Video Recorder	750.00	0.1416
20704	Duplicators	1,298.00	46.3571
20708	Special Purpose Labs	4,320.00	2.7411
20901	Computer	9,600.00	133.3333

TABLE 8

EQUIPMENT COST ILLUSTRATION
FOR ITEM CODE 20108: PROJECTORS

A. Analyst Determined Mix	B. Total Cost ÷ 5 year life	C. Usage Limits
1 opaque 1 lantern 1 8mm 1 film strip 3 slide 4 overhead 1 16mm 12 projectors = $2400 Average Total Cost	$2400 ÷ 5 = $480	12 projectors used two hours each = 24 hours 24 hours usage daily = 1200 hours quarterly* or 7200 student periods (half-hours) per year

*A quarter here consists of 11 weeks minus final exam week or 10 weeks of instruction

result by the actual usage (in half-hour periods) of the item in each specification to arrive at the equipment cost for that particular item. This procedure was followed for the first five equipment items in Table 7. The last three items in the same table were assumed to be equipment types that have a life expectancy of more than five years, and their cost was determined by dividing the total cost of the item by the total usage in all specifications to arrive at an equipment cost for these three types of equipment.

Table 9 indicates the basic softwear material items and costs. The total cost of (S) items did vary across the contexts. In fact, some contexts did not use a particular (S) item while others did. The problem of arriving at a single usage cost figure across contexts was solved by computing a weighted average cost which was then divided by the total time usage in all specifications and contexts to arrive at a unit cost per time period (half-hour). All information is found in Table 9. In order to arrive at the material cost for any particular (S) item in any particular specification, the computer multiplied each item unit cost by the usage time.

Determination of Faculty and Other Paid Personnel Costs

The most explicit costs available to the Ohio model were faculty personnel costs furnished by members of the Ohio Consortium. They reported the hours taught by each rank in the professional segment of elementary teacher training. They also reported a number of specific costs and projections of costs. These cost data are reflected in Table 10.

TABLE 9

MATERIALS USED ACROSS CONTEXTS--(S) ITEMS

Code	Materials	IO	ET	CLTP	SF	R	Cost/Contact Period Used
20102	Filmstrip	3.00	174.00	120.00	22.00	66.00	$ 1.30
20105	Model	-	-	50.00	-	-	12.50
20106	Motion Pictures	500.00	2,850.00	3,731.50	320.00	300.00	4.54
20130	Motion Picture Production	-	-	-	900.00	-	50.00
20121	Audio Tape Recording	-	36.00	60.00	12.00	103.00	.58
20114	Slides	-	688.25	-	-	-	7.17
20119	Videotape Programs	570.00	-	2,070.00	-	460.00	4.08
20125	Raw Videotape Stock	-	80.00	1,200.00	520.00	-	7.38
20120	Transparencies	154.50	793.50	204.00	-	35.00	.87
20201	Books	19.00	87.90	4,787.75	805.00	-	.44
20202	Non-Library Reference Books	-	500.00	-	-	-	.64
20203	Supply Sources	4,250.00	70.00	1,110.00	-	188.50	3.33
20304	Notebook	-	-	150.00	-	-	.60
20306	Source Materials	30.00	543.05	173.00	-	27.40	.12
20401	Library Reference	2,227.00	5,000.00	1,658.50	1,980.00	295.65	.80
20402	Magazines	-	-	-	50.00	-	.23
20404	Periodicals	21.00	-	1,118.00	13.50	100.00	.28
20501	Bulletin Board	75.00	-	10.00	-	-	6.85
20503	Chart	-	-	13.50	-	-	.35
20505	Feltboard	-	25.00	20.00	-	35.00	2.99
20702	Display Device	-	-	213.00	-	55.00	5.20
20705	Exhibit	-	-	-	-	15.00	1.25
20706	Experiment	-	-	567.50	-	-	40.53
20707	Games	-	-	165.00	-	-	55.00
20714	Specimen	20.00	-	7.00	-	-	.80
20800	Programmed Materials	-	110.80	-	40.00	2.25	.83
20801	Program Learning	-	-	720.00	-	-	22.53

TABLE 10

CONSORTIUM PERSONNEL COSTS EVALUATION

FIRST STEP
Professional Credit Hour Output

	Ohio Universities											
Teacher Level	A	BG	CS	C	KS	M	OSU	OU	TU	WS	YS	Total
T.A. & I.*	6	11.7	8.2	21	4.4	9	26	12	4.5	9	21	132.8
Asst. Prof.	48	7.8	32	9	19.6	12	6	20	34.5	23	12	223.9
Assoc. Prof.	18	3.2	1	15	9.6	15	11	12	7.7	7	16	115.5
Professor	6	8.3	7.8	0	6.4	6	7	8	1.3	6	3	59.8
Total	78	31	49	45	40.0	42	50	52	48	45	52	532.0

SECOND STEP
Compensation Rate Derivation

Teacher Level	Reporting School Averages**	Weighted Cost***
T.A. & I.*	$ 7,175	$ 952,840
Asst. Prof.	10,980	2,458,422
Assoc. Prof.	12,600	1,455,300
Professor	16,500	986,700
		$5,853,262

THIRD STEP
Weighted Personnel Costs ÷ Credit Hour Output

$5,853,262 ÷ 532 = $11,002
plus 12.9% fringe benefits = $12,421

FINAL STEP
Cost Per Faculty Period

An equated faculty teaching load was established at 10.1 quarter hour load per quarter.**** If each instructional quarter is assumed to be 10 weeks long then each teacher has contact with students a minimum of 303 hours per academic year or 606 periods as used in this model. Thus the cost per faculty period is: $12,421 ÷ 606 = $20.4967 or $20.50.

*Teaching Assistant and Instructor
**School of Education or equivalent only
***Average Compensation and credit hours output from "A"
****Faculty load is usually claimed to be 12 hours in Ohio but this includes other activities than classroom instruction

It was not possible to get data from Consortium members on their utilization of other paid personnel. It would not have been very meaningful even if available, since the Ohio model uses supportive personnel in many ways. The best approach to costs seemed to be a sampling of actual utilization in specifications. This was carried out as shown in Table 11. Similar thinking seemed the appropriate solution to the combination case, where faculty and other paid personnel are present at the same time period. This sampling and the costs derived therefrom is reported in Table 12.

TABLE 11

OTHER PAID PERSONNEL COSTS

A. Sampling analysis revealed:

of 1956 periods using Other Paid Personnel
784 were "aide" level
402 were "lab" level
770 were "grad" level

"aide" level is equated as $1.50/period
"lab" level is equated as $3.00/period
"grad" level is equated as $5.00/period

B.

784 X $1.50	$1176
402 X $3.00	$1206
770 X $5.00	$3850

$6232 ÷ 1956 = $3.18 per period cost

TABLE 12

COMBINATION PERSONNEL COSTS

A. Sampling analysis revealed:

of 1574 periods involving joint faculty and other paid personnel periods:
there were 636 of "aide" level
301 of "lab" level
637 of "grad" level

B. Equating these Other Paid Personnel levels as in "A" of Table 11 and faculty at $20.50 per period develops a total wage cost of the sample of $14,703 ÷ 1574 yields a per period cost of $9.34.

Indirect Cost Savings from Toledo Model

The Toledo model includes an innovative component of clinical training off campus in the public schools. Indirect cost savings will be significant in the Toledo model because two cost pools--depreciation and operation and maintenance will probably not be charged to the university by the public schools. We estimate that such exclusion of operation and maintenance costs can lower total indirect costs by as much as 15 per cent. For reasons outlined above we made no calculation for depreciation and use, but it must be stressed that the Toledo clinical component will involve actual indirect cost savings from lower depreciation.

TABLE 13

COST INDEX FOR ALL MEMBERS OF THE OHIO CONSORTIUM

A. Overall Index: Costs of Preparing One Elementary Teacher

Akron University	148.4
Bowling Green State University	107.1
Central State University	116.8
Cincinnati University	108.3
Kent State University	73.8
Miami University	83.9
Ohio State University	79.8
Ohio University	113.9
Toledo University	100.0
Wright State University	76.8
Youngstown University	71.8

B. Overhead/Operation and Maintenance Index

Akron University	65.9
Bowling Green State University	95.1
Central State University*	22.7
Cincinnati University	37.3
Kent State University	39.4
Miami University*	69.6
Ohio State University	111.9
Ohio University	95.8
Toledo University	100.0
Wright State University	140.5
Youngstown University*	37.9

*Index should be used with caution due to character of data

Overhead Rates at Other Ohio Institutions

Experience with federal government procedures (A-21) demonstrates that indirect cost rates have little meaning for inter-institutional comparisons. The percentage figure must be interpreted in terms of the base on which it is calculated and with reference to how a specific institution is organized and managed. Student service costs will vary for obvious reasons among institutions that are primarily commuting or residential. For this reason, a higher or lower indirect cost rate is not a measure of efficiency but reflects in part specific institutional goals. Consequently, we are including indirect cost and total model program costs for a range of institutions in Ohio but these are used in order to test feasibility in various institutional settings and there is no implication of comparative efficiency. Note that the procedure for allocating indirect costs to the model program discussed above includes total costs to support a model program and is not deflated by U. S. Government rulings under A-21 that certain indirect costs are not allowable for federal research contracts. This will also permit institutions outside the Ohio Consortium to calculate their own relevant indirect cost rates using the same procedure.[13]

Criteria in the Simulation Process

In order to make comparisons among alternative specifications something has to be fixed. Since our measures of utility or effectiveness were too soft we had to use the fixed budget cost and fixed student time approach. For a specified budget and student time level, we attempted to determine the combination of educational specifications likely to produce the highest utility. Our decision to fix both the dollar budget and student time required some realistic level and location for pre-service program time and costs. It might be possible that we could find a feasible student expenditure program that would take the student six years to complete.

Our base for fixing student time was a consideration and estimate of the number of quarters and weeks within a pre-service five-year teacher education program (including internship) necessary for completing the Ohio model specifications as these are presently written and in terms of the time units used in this project (half-hour period, eight hour day, and forty hour week). The project staff decided that this base consisted of three and one half academic years of 33 weeks per year plus two summer sessions of 10 weeks, such summer sessions occuring in the final two years of the program. This time mix produced a fixed time level of 5,420 hours or 10,840 periods.

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[13]See specific index numbers as given in Table 13.

A fixed cost was based on current appropriation and expenditure patterns in the College of Education at the University of Toledo, since this university ranked near the middle of all universities in the Ohio Consortium in terms of the overall index of costs for preparing elementary teachers. Using information available for the 1969-70 academic year, it was determined that 58.92 per cent of the College of Education expenditure budget for instruction and research could be attributed to undergraduate instruction. The total college operating budget for instruction and research was $1,661,543. This amount, $1,661,543, multiplied by 58.92 per cent is $978,981. Since overhead and plant operation and maintenance costs as determined by this project amount to 54.5 per cent of total direct costs of instruction and research, this percentage times $978,981, added to the same base figure yielded a total yearly cost of $1,512,526. Elementary education students make up 40 per cent of all undergraduates in the College of Education, Thus, the yearly fixed cost or potential budget for elementary education is $605,010 (forty per cent of the total yearly cost). Since this amount is available each year an elementary student is potentially in the model program --for five years--the fixed budget for five years is five times the yearly fixed budget or $3,025,020.

The amount of $3,025,020 could be considered a rough figure for the five-year fixed budget if no consideration is given to the number of full-time-equivalent (FTE) elementary education students involved. Actually, the yearly cost of $605,010 provides for 396.4 or approximately 400 FTE elementary education students at the University of Toledo. The cost for 200 students can be considered as half the above amount or $302,505. Actually the reduction would not be as much as this, since decreasing or increasing costs are not exactly proportional to the number of students being handled. However, we have further determined on the basis of 396 FTE students the cost per quarter credit hour and have calculated that the additional and potential 65 quarter credit hours of the Ohio model beyond the usual four baccalaureate years will cost approximately $661,500, for 200 FTE students. This amount added to the prior yearly costs produces $1,871,520 as costs for the University of Toledo. Presently, University of Toledo costs for elementary education are running 17 per cent below the level of such costs as determined by the Ohio Board of Regents university instructional model. Adding this percentage to the University of Toledo costs produces a final sum of $2,189,678, as a potential fixed dollar budget for five years. This results in $2,190 per FTE student (based on 200) per year. We suggest that this amount be increased to at least $2,500 per FTE student per year, but from either figure an idea of fixed costs is available.

Our fixed goals of time and cost were now established per student, per year, and for five years.

Each program area expert then began to work from a data sheet that included the costs, student time, and median ratings of a panel of experts for the priority of each educational specification. We needed to cut specifications until we reached fixed student time and cost. As various specifications were eliminated the new simulation specification mix was run through the simulator. The simulator told us the consequences or outcomes from the elimination or revision of certain specifications. In effect, the simulation model tested for sensitivity with respect to overall costs and student time in addition to showing the impact on pre-requisites and optimal scheduling.

Throughout the decision making process, costs (in terms of dollars and student time) were weighed against the rated theoretical performance of the various specifications given our objectives for a model teacher training program.

New or Revised Alternatives

The key to a successful systems analysis of a model teacher training program is a continuous cycle of the following steps: selection of objectives, designing alternative educational specifications to meet these objectives, collecting cost and performance data, building simulation models, weighing cost against performance, and testing for sensitivity. This is repeated until time or money force a cut-off, or the fixed limits of student time and institutional per-pupil costs are attained.

The initial stages of the process led us to question some of our assumptions and objectives in the specifications in Phase I. Could we enlarge the student-teacher ratio and still probably attain the behavioral objectives for the specification? Perhaps there was a cheaper "delivery system" (that would attain the behavioral objectives) than we had carefully defined in Phase I. In short, before eliminating a high cost specification, we attempted to devise a new alternative to the specification which then became a revised specification. These revised alternatives (specifications) were then included in a new exercise of the simulator in order to examine their consequences.

This also led to questioning the objectives of our various program or context areas in light of the expert ratings on priority (or utility) and the high cost of attaining some objectives. Throughout, we maintained a recognition of the uncertainty inherent in this type of systems analysis. Our simulation could not completely anticipate conditions in the real world. Our expert ratings[14] were informed judgments about

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[14]See Chapter IV of this report for rating results.

probable utility; they were not based on a comprehensive research base or theory for teacher education. Moreover, we needed to examine our alternatives in terms of economic, technological, and socio-political projections for five years into the uncertain future. The escalating costs of faculty salaries can force us to change the mix of educational specifications for 1975 in order to accomodate to 1975 budgetary constraints. This final step is principally left to future development and implementation efforts.

All cost and time data which we have considered are not presented in this section on cost allocations. The amount of data is too large to include in this report. We have attempted to indicate the fundamental processes and data facts necessary for a reader to determine how costs were developed and allocated. Chapter III will provide the results of this effort. Readers requiring more information than is presented are invited to make inquiries which will be answered from data stored in our files but not presented in this report.

CHAPTER III

SPECIFICATION DATA AND COST CENTERS

This chapter contains the computer printout of the information inputed to the computer and the printout of the cost and time information calculated by the computer from this data for each specification in each of the six target populations.

Input Data

Input data were the information from Form 1204 and Form 1205 for each item entry in each specification. The specification analysis process to provide cost and time data for each specification was discussed in Chapter II. This chapter also provided a full explanation of the "cost center" concept. We are now concerned with the complete results of specification analysis including treatment by the simulator. Our focus in this chapter is on the data generated by the printouts of input data. We first consider the process. Subsequent chapters deal with a content analysis. Table 16 includes a complete printout or data file of all information from Forms 1204 and 1205 which was punched onto IBM cards by the Advanced Systems Group at The New York Institute of Technology. Table 17 provides the cost center information for each specification.

Several differences exist between the information on Forms 1204 and 1205 and that on the data file printout of the input data (Table 16.) The first difference is that of time entries for each item in each specification. The specification analysts recorded time on Form 1204 in terms of hours (50 minutes/hour). This time was converted to periods of 25 minutes each during the processing of the data. Therefore, all of the time entries in Table 16 are in periods.

The second difference between the analysis forms and the printout of the input data is those entries that correspond to entries on Form 1205 for each item. Columns 1 and 2 (periods per day and days per week, respectively) are the same on the printouts as on Form 1205. However, Column 3 (duration in weeks) differs when the duration of an item in a specification exceeded nine weeks. When this happened, a "9" was placed in this column. This change in the input data did not result in placing inaccurate data into the simulator because the simulator did not use this number, the duration of the item, but rather used the duration of the specification which was taken from Form 1204 (This entry appears in the printout under the heading, DURTN.). Since the duration of an item in a specification cannot exceed the total duration of the specification itself and since the simulator utilized the duration

entry only as an upper bound, the accuracy of the input data is not affected by this change.

The third difference between the analysis forms and the input data printout is what appears to be additional specifications carrying specification numbers in the 8000 or 9000 range. These are not additional specifications but rather breakdowns of the original specifications. A specification was broken down into two or more specifications when the total number of treatment and/or evaluation item entries exceeded twenty-five and/or the total number of items exceeded fifty. (Note: Material item entries were not included in the total.) For example, because Specification 900 has 62 treatment and/or evaluation item entries, this specification was broken down into three separate specifications, 9996, 9997, and 900. Specification 9996 contains the first 19 treatment and/or evaluation item entries of Specification 900 and the corresponding material item entries. Specification 9997 contains the next 19 treatment and/or evaluation item entries and the corresponding material item entries. In addition, Specification 9997 has 9996 as a pre-requisite. Specification 900 contains the last 24 treatment and/or evaluation item entries with 9997 as its pre-requisite. These three specifications thus form a chain or sequence of specifications, and are simulated by the computer in this sequence. Further, specification 901 has 33 treatments and/or evaluations and so had to be broken down. Specification 9995 contains the first 13 entries while 901 contains the last 20 entries with 901 being the pre-requisite for 9995. In the original specifications prints breakdown 900 was a pre-requisite for 901, but due to the breaking down of 901, 900 now became the pre-requisite for 9995. The total list of those specifications which were broken down and their respective "breakdown" specifications are found in Table 14.

Finally, specifications 900, 901, 902, 903, and their respective breakdowns are listed as a separate context area in the computer printouts. They are actually a part of the 1000 series, context--Instructional Organization. The 2000 series represents context--Educational Technology; 3000 series, context--Contemporary Learning-Teaching Process; 4000 series, context--Societal Factors; and 5000 series, context--Research.

TABLE 14

SPECIFICATION BREAKDOWN

Specification	Breakdown Numbers
900	9996, 9997
901	9995
902	9981
903	9980
1094	9983
1095	9991
1099	9950
1121	9952
1156	9930, 9931
1157	9953
1158	9954, 9955
1164	8881
1231	9984, 9985, 9986
1232	9910, 9911
1233	8891, 8892
2029	8840, 8841, 8842
2034	8850, 8851, 8852, 8853, 8854
3187	9998
5011	9970, 9971
5013	9940, 9941, 9942, 9943, 9944, 9945
5014	8870, 8871, 8872, 8873, 8874, 8875, 8876, 8877, 8878
5038	9960, 9961, 9962, 9963, 9964, 9965, 9966, 9967, 9968
5059	8830, 8831
5133	9900

Cost and Time Information

Table 17 contains the cost and the amount of time needed for the completion of each specification in each of the six target populations. Thus, each specification becomes a cost center in terms of the population considered. It should be recalled that many of the specifications were written for two or more of the target populations and thus appear more than once in the table. The cost of each of the specifications is dependent upon the population in which it occurs. As was discussed in Chapter II, the number of students to be initially considered in the total educational system training and re-education effort varies from population to population. The number of students in each of the populations is as follows in Table 15.

TABLE 15

NUMBER OF STUDENTS IN EACH POPULATION

	Target Population	Number of Students
1	Pre-Service	200
2	Elementary	200
3	In-Service	105
4	College and University	8
5	Administrative	7
6	Supportive	200

To interpret the data which appear in Table 15, consider Specification 5001. It was written for populations 1, 2, 3, and 5. Since the number of students in populations 1 and 2 are the same (N=200), the total cost is the same, i.e., $165.68 (see number 5001 in populations 1 and 2, Table 17). The total cost was calculated by summing the cost for Plant, Overhead, Personnel, and Equipment, i.e.: $35.34, $89.34, #41.00, and $0.00 respectively. The Plant cost for this particular specification was calculated by first multiplying the unit cost of plant (PUC), which was determined by the staff economist as explained in Chapter II, by the number of students (NS) and, in turn, this product by the on-campus time (T). The equation found in Figure 3 in Chapter II is as follows:

$$\text{Plant Cost} = \text{PUC} \times \text{NS} \times \text{T}.$$

The Overhead Cost was calculated as follows:

$$\text{Overhead Cost} = \text{OUC} \times \text{NS} \times \text{T}.$$

OUC - overhead unit cost
NS - number of students
T - campus field time

The Personnel Cost was similarly calculated:

$$\text{Personnel Cost} = \text{FSR} \times \text{NS} \times P_1$$

FSR - faculty/student ratio
NS - number of students
P_1 - faculty cost x faculty time

In this particular specification, there was no equipment cost, but had there been such a cost, it would have been calculated as illustrated in Figure 3 in Chapter II. As can be readily seen, each of these costs is dependent upon the number of students; or stating it differently, the multiplicative factor of each equation is the number of students (NS). The elimination of this factor from each of the equations results in a unit cost per student. For specification 5001 in populations 1 and 2 the unit cost per students would be \$165.68 ÷ 200 or \$0.82.

Population 3 has 105 students as compared to 200 for populations 1 and 2. The total cost for specification 5001 in population 3 was 105 x \$0.82 = \$86.10. (Note: This differs from the entry in Table 17 due to a computer rounding error.) Similarly population 5 has seven students and the total cost of 5001 in this population is 7 x \$0.82 = \$5.74. (Note: Again, this total differs from the table entry due to a rounding error.)

On the other hand, the total student time for a specification is independent of the population in which it occurs. The time (in periods) for each of the specifications found in Table 17 is the summation of the total student time column on Form 1204 for the treatment and evaluation item entries. Times for material item entries in the specification are not included. For example, Specification 5001 has total student time equal to three periods. The first item entry is 10901, a lecture for one period, and the faculty/student ratio is 1:100.

Final Considerations

Previous sections indicate information about the type of data inputed to the simulator and the cost center produced within each target population. The two tables which follow provide complete data on these subjects.

One word of caution is necessary in considering the procedure for cost development of individual specifications for target populations with few students--population 4 with eight students and population 5 with seven students. The equations for computing costs always included the factor of the number of students. When this factor is low, it tends to distort to some extent the realistic cost development picture required for the two in-service target populations mentioned above. The distortion tends to be one of indicating insufficient cost for the implementation of the specification. This occurs primarily because the specification was analyzed and costed for a pre-service population of 200 students. It is reasonable to assume that when specifications apply to more than one population of a varying number of students and situations that the costs will not always be the same for one student. The time constraints of this project have not allowed the application of this assumption. However, it must be noted that many of the in-service specifications are not common to pre-service populations and in these cases a realistic cost is reflected in these in-service specifications. As we work further with the simulator, we plan to engage in additional analysis effort for in-service population data production as well as a review of the simulator programs to discover if better cost distinctions can be made with existing data in order to permit the generation of more meaningful cost information for populations 4 and 5. This refinement of cost data was

neither practical nor necessary during the period of the project covered by this report. It will be both practical and necessary to attend to this as we begin to implement the model program. The special purpose programs featured in Chapter V did not require this type of discrimination.

TABLE 16

SPECIFICATION INPUT DATA --

THE DATA FILE

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
900	10501	.0	.0	2.0	2.0	.0	.0	.00		1	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		2	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		3	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		4	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		5	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		6	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		7	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		8	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		9	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		11	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		12	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		13	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		14	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		15	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		16	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		17	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		18	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10501	.0	.0	2.0	2.0	.0	.0	.00		19	0/ 0	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		20	1/ 4	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		21	1/ 20	0/ 0	2- 0/1-0/9	7	1	9997
900	10305	.0	4.0	.0	4.0	.0	4.0	.00		22	0/ 0	0/ 0	4- 0/1-0/9	7	1	9997
900	10401	2.0	.0	.0	2.0	2.0	.0	.00		23	1/ 4	0/ 0	2- 0/1-0/9	7	1	9997
900	31000	.0	.0	2.0	2.0	.0	.0	.00		24	1/ 20	0/ 0	2- 0/1-0/1	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		1	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		4	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		7	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20106	1.0	.0	.0	1.0	.0	.0	10.00		12	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		13	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		16	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20106	1.0	.0	.0	1.0	.0	.0	10.00		18	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
900	20401	.0	.0	2.0	2.0	.0	.0	.00		19	0/ 0	1/ 20	2- 0/1-0/9	7	1	9997
900	20108	1.0	.0	.0	1.0	.0	.0	.00	E	12	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
900	20109	1.0	.0	.0	1.0	.0	.0	.00	E	12	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
900	20108	1.0	.0	.0	1.0	.0	.0	.00	E	18	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
900	20109	1.0	.0	.0	1.0	.0	.0	.00	E	18	0/ 0	1/ 20	2- 0/1-0/5	7	1	9997
901	10501	.0	.0	2.0	2.0	.0	.0	.00		1	0/ 0	0/ 0	2- 0/1-0/9	6	2	9995
901	10305	.0	4.0	.0	4.0	.0	4.0	.00		2	1/ 4	0/ 0	4- 0/1-0/9	6	2	9995
901	10402	4.0	.0	.0	4.0	4.0	.0	.00		3	1/ 20	0/ 0	4- 0/1-0/9	6	2	9995
901	10501	.0	.0	2.0	2.0	.0	.0	.00		4	0/ 0	0/ 0	2- 0/1-0/9	6	2	9995
901	10305	.0	4.0	.0	4.0	.0	4.0	.00		5	1/ 4	0/ 0	4- 0/1-0/9	6	2	9995
901	10402	4.0	.0	.0	4.0	4.0	.0	.00		6	1/ 20	0/ 0	4- 0/1-0/9	6	2	9995
901	10501	.0	.0	2.0	2.0	.0	.0	.00		7	0/ 0	0/ 0	2- 0/1-0/9	6	2	9995
901	10305	.0	4.0	.0	4.0	.0	4.0	.00		8	1/ 4	0/ 0	4- 0/1-0/9	6	2	9995
901	10402	4.0	.0	.0	4.0	4.0	.0	.00		9	1/ 20	0/ 0	4- 0/1-0/9	6	2	9995
901	10501	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	0/ 0	2- 0/1-0/9	6	2	9995
901	10305	.0	4.0	.0	4.0	.0	4.0	.00		11	1/ 4	0/ 0	4- 0/1-0/9	6	2	9995
901	10402	4.0	.0	.0	4.0	4.0	.0	.00		12	1/ 20	0/ 0	4- 0/1-0/9	6	2	9995

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
901	20401	.0	.0	2.0	2.0	.0	.0	.00		1	0/ 0	1/ 20	2- 0/1-0/9	6	2	9995
901	20401	.0	.0	2.0	2.0	.0	.0	.00		4	0/ 0	1/ 20	2- 0/1-0/9	6	2	9995
901	20119	2.0	.0	.0	2.0	.0	.0	3.00		6	0/ 0	2/ 20	0- 0/0-0/0	6	2	9995
901	20108	2.0	.0	.0	2.0	.0	.0	.00		6	0/ 0	0/ 0	1- 0/0-0/0	6	2	9995
901	20109	2.0	.0	.0	2.0	.0	.0	.00		6	0/ 0	0/ 0	1- 0/0-0/0	6	2	9995
901	20401	.0	.0	2.0	2.0	.0	.0	.00		7	0/ 0	1/ 20	2- 0/1-0/9	6	2	9995
901	20401	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	1/ 20	2- 0/1-0/9	6	2	9995
901	31000	4.0	.0	.0	4.0	4.0	.0	.00		13	0/ 0	1/ 20	0- 0/0-0/0	6	2	9995
902	10501	.0	.0	6.0	6.0	.0	.0	.00		1	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		2	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		3	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	10501	.0	.0	6.0	6.0	.0	.0	.00		4	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		5	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		6	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	10501	.0	.0	6.0	6.0	.0	.0	.00		7	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		8	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		9	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	10501	.0	.0	6.0	6.0	.0	.0	.00		10	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		11	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		12	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	10501	.0	.0	6.0	6.0	.0	.0	.00		13	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		14	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		15	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	10501	.0	.0	6.0	6.0	.0	.0	.00		16	0/ 0	0/ 0	6- 0/1-0/9	6	2	9981
902	10402	4.0	.0	.0	4.0	4.0	.0	.00		17	1/ 20	0/ 0	4- 0/1-0/9	6	2	9981
902	10305	.0	4.0	.0	4.0	.0	4.0	.00		18	1/ 4	0/ 0	4- 0/1-0/9	6	2	9981
902	20106	2.0	.0	.0	2.0	.0	.0	6.00		6	0/ 0	1/200	2- 0/1-0/2	6	2	9981
902	20108	2.0	.0	.0	2.0	.0	.0	.00	E	6	0/ 0	1/200	2- 0/1-0/5	6	2	9981
902	20109	2.0	.0	.0	2.0	.0	.0	.00	F	6	0/ 0	1/200	2- 0/1-0/5	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		6	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		1	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		5	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20119	2.0	.0	.0	2.0	.0	.0	3.00		11	0/ 0	2/200	2- 0/1-0/3	6	2	9981
902	20108	2.0	.0	.0	2.0	.0	.0	.00	E	11	0/ 0	1/200	2- 0/1-0/5	6	2	9981
902	20109	2.0	.0	.0	2.0	.0	.0	.00	E	11	0/ 0	1/200	2- 0/1-0/5	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		11	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		14	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		17	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20401	.0	.0	6.0	6.0	.0	.0	.00		8	0/ 0	1/200	6- 0/1-0/9	6	2	9981
902	20106	2.0	.0	.0	2.0	.0	.0	8.00		18	0/ 0	1/200	2- 0/1-0/2	6	2	9981
902	20108	2.0	.0	.0	2.0	.0	.0	.00	F	18	0/ 0	1/200	2- 0/1-0/5	6	2	9981
902	20109	2.0	.0	.0	2.0	.0	.0	.00	E	18	0/ 0	1/200	2- 0/1-0/5	6	2	9981
903	10305	.0	4.0	.0	4.0	.0	4.0	.00		1	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980
903	10402	4.0	.0	.0	4.0	4.0	.0	.00		2	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	10501	.0	.0	4.0	4.0	.0	.0	.00		3	0/ 0	0/ 0	4- 0/1-0/8	5	2	9980
903	10305	.0	4.0	.0	4.0	.0	4.0	.00		5	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980
903	10402	4.0	.0	.0	4.0	4.0	.0	.00		6	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	10501	.0	.0	4.0	4.0	.0	.0	.00		7	0/ 0	0/ 0	4- 0/1-0/8	5	2	9980
903	10305	.0	4.0	.0	4.0	.0	4.0	.00		3	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
903	10402	4.0	.0	.0	4.0	4.0	.0		.00	9	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	10501	.0	.0	4.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/8	5	2	9980
903	10305	.0	4.0	.0	4.0	.0	4.0		.00	11	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980
903	10402	4.0	.0	.0	4.0	4.0	.0		.00	12	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	10305	.0	4.0	.0	4.0	.0	4.0		.00	13	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980
903	10402	4.0	.0	.0	4.0	4.0	.0		.00	14	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	10305	.0	4.0	.0	4.0	.0	4.0		.00	15	1/ 4	0/ 0	4- 0/1-0/9	5	2	9980
903	10402	4.0	.0	.0	4.0	4.0	.0		.00	16	1/ 20	0/ 0	4- 0/1-0/9	5	2	9980
903	20401	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 20	4- 0/1-0/8	5	2	9980
903	20119	2.0	.0	.0	2.0	.0	.0		4.00	9	0/ 0	2/ 20	2- 0/1-0/2	5	2	9980
903	20108	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 20	2- 0/1-0/3	5	2	9980
903	20109	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 20	2- 0/1-0/3	5	2	9980
903	20401	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	1/ 20	4- 0/1-0/8	5	2	9980
903	20401	.0	.0	4.0	4.0	.0	.0		.00	10	0/ 0	1/ 20	4- 0/1-0/8	5	2	9980
1001	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1001	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1001	10501	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/1	1	3	0
1001	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1001	20201	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	1/ 1	3- 0/1-0/1	1	3	0
1001	20201	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	1/ 1	3- 0/1-0/1	1	3	0
1002	10401	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	3	1001
1002	10102	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	1001
1002	10502	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	1001
1002	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/1-0/1	1	3	1001
1002	20201	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1001
1002	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	3	1001
1002	20306	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1001
1002	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	1001
1003	10402	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	3	1002
1003	10102	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	1002
1003	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	1002
1003	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/1-0/1	1	3	1002
1003	20201	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	3	1002
1003	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	1002
1004	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	1001
1004	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	1001
1004	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	1001
1004	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/1-0/1	1	3	1001
1004	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1001
1004	20306	.0	.0	4.0	4.0	.0	.0		1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1001
1004	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	1001
1005	10402	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	3	1004
1005	10102	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	1004
1005	30400	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	3	1004
1005	20201	1.0	.0	.0	1.0	.0	.0		.00	2	0/ 0	1/ 1	1- 0/1-0/1	1	3	1004
1005	21001	1.0	.0	.0	1.0	.0	.0		1.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	3	1004
1006	10402	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 15	0/ 0	2- 0/2-0/1	1	3	0
1006	10102	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 15	0/ 0	2- 0/1-0/1	1	3	0
1006	10503	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	1006	31200	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
	1006	10402	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 15	0/ 0	2- 0/2-0/1	1	3	0
	1006	30400	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 15	0/ 0	1- 0/1-0/1	1	3	0
	1006	20201	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
	1006	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	3	0
	1006	20306	4.0	.0	.0	4.0	.0	.0		1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
	1006	21001	1.0	.0	.0	1.0	.0	.0		1.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
	1007	10102	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 15	0/ 0	2- 0/1-0/1	1	3	1006
	1007	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/2-0/1	1	3	1006
	1007	10502	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/2-0/1	1	3	1006
	1007	31200	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	1006
	1007	20708	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	3/ 15	4- 0/1-0/1	1	3	1006
	1007	20201	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	1/ 1	8- 0/2-0/1	1	3	1006
	1007	20201	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	1/ 1	8- 0/2-0/1	1	3	1006
	1008	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/2-0/2	2	3	0
	1008	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/2-0/2	2	3	0
	1008	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/1-0/2	2	3	0
	1008	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/2-0/2	2	3	0
	1008	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/2-0/2	2	3	0
	1008	10501	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	5- 1/1-1/2	2	3	0
	1008	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/2-0/2	2	3	0
	1008	10401	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 50	0/ 0	1- 0/2-0/2	2	3	0
	1008	10501	.0	.0	6.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	5- 1/1-1/2	0	3	0
	1008	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 50	0/ 0	2- 0/2-0/2	2	3	0
	1008	10401	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 50	0/ 0	1- 0/2-0/2	2	3	0
	1008	10502	.0	.0	6.0	6.0	.0	.0		.00	12	0/ 0	0/ 0	6- 0/1-0/1	2	3	0
	1008	30400	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
	1008	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	3	0
	1008	20401	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	5/200	2- 2/3-0/1	2	3	0
	1008	20401	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	5/200	2- 2/3-0/1	2	3	0
	1008	20401	4.0	.0	.0	4.0	.0	.0		.00	12	0/ 0	5/200	2- 2/3-0/1	2	3	0
	1008	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
	1009	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
	1009	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
	1009	10503	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
	1009	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
	1009	20201	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	1	3	0
	1009	20306	.0	.0	6.0	6.0	.0	.0		1.00	3	0/ 0	1/ 1	6- 0/1-0/1	1	3	0
	1009	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
	1010	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	1008
	1010	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	1008
	1010	10503	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	1008
	1010	30400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	1008
	1010	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1008
	1010	20404	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 20	2- 0/1-0/1	1	3	1008
	1010	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	1008
	1011	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	1012
	1011	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	1012
	1011	10107	2.0	.0	.0	2.0	.0	10.0		.00	3	5/ 50	0/ 0	2- 0/1-0/1	1	3	1012

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1011	10503	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	1012
1011	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	3	1012
1011	20201	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/ 1	4- 0/1-0/1	1	3	1012
1011	21001	2.0	.0	.0	2.0	.0	.0	1.00	5	0/ 0	1/ 50	2- 0/1-0/1	1	3	1012
1012	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1012	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1012	10501	.0	.0	1.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
1012	30400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1012	20201	.0	.0	1.0	1.0	.0	.0	.00	3	0/ 0	1/ 1	1- 0/1-0/1	1	3	0
1012	21001	1.0	.0	.0	1.0	.0	.0	1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1013	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/2-0/1	1	3	1012
1013	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	3	1012
1013	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	1012
1013	10901	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/2-0/1	1	3	1012
1013	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 50	0/ 0	1- 0/2-0/1	1	3	1012
1013	10503	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	1	3	1012
1013	30400	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 50	0/ 0	2- 0/1-0/1	1	3	1012
1013	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1012
1013	20306	.0	.0	6.0	6.0	.0	.0	1.00	6	0/ 0	1/ 1	6- 0/1-0/1	1	3	1012
1013	21001	2.0	.0	.0	2.0	.0	.0	1.00	7	0/ 0	1/ 50	2- 0/1-0/1	1	3	1012
1014	10103	2.0	.0	.0	2.0	.0	2.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	3	1012
1014	10503	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	3	1012
1014	10106	2.0	.0	.0	2.0	.0	2.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	3	1012
1014	30400	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	3	1012
1014	20201	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	1/ 1	2- 0/1-0/1	1	3	1012
1014	20307	2.0	.0	.0	2.0	.0	.0	2.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	3	1012
1014	21001	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 10	2- 0/1-0/1	1	3	1012
1015	10102	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	3	1013
1015	10501	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	3	1013
1015	10106	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	3	1013
1015	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	1013
1015	30300	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	3	1013
1015	20201	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	1/ 1	6- 0/1-0/1	1	3	1013
1016	10101	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	10502	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/2	8	3	1015
1016	10502	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/2	8	3	1015
1016	10102	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	10103	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	10101	.0	6.0	.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	10502	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	8- 0/1-0/2	8	3	1015
1016	10502	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	8- 0/1-0/2	8	3	1015
1016	10102	.0	6.0	.0	6.0	.0	.0	.00	9	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	10103	.0	6.0	.0	6.0	.0	.0	.00	10	0/ 0	0/ 0	5- 0/1-0/2	8	3	1015
1016	30700	.0	2.0	.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/2-0/1	8	3	1015
1016	20119	.0	2.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	8	3	1015
1016	20306	.0	2.0	.0	2.0	.0	.0	10.00	2	0/ 0	1/100	8- 0/1-0/1	8	3	1015
1016	20135	.0	2.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	0- 0/0-0/0	8	3	1015
1016	20306	.0	.0	.0	6.0	6.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/2	8	3	1015
1017	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1017	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1017	30400	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1017	20201	1.0	.0	.0	1.0	.0	.0	.00	2	0/ 0	1/ 1	1- 0/1-0/1	1	3	0
1017	21001	1.0	.0	.0	1.0	.0	.0	1.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1018	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1018	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1018	10503	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1018	10106	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1018	30400	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1018	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
1018	20306	.0	.0	4.0	4.0	.0	.0	1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
1018	21001	1.0	.0	.0	1.0	.0	.0	1.00	5	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1019	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
1019	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
1019	30400	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
1019	20306	2.0	.0	.0	2.0	.0	.0	1.00	1	0/ 0	1/ 1	2- 0/1-0/1	1	0	0
1019	21001	1.0	.0	.0	1.0	.0	.0	1.00	3	0/ 0	1/ 25	1- 0/1-0/1	1	0	0
1020	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/2	2	3	0
1020	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	3	0
1020	10501	.0	.0	8.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/2	2	3	0
1020	10103	2.0	.0	.0	2.0	.0	10.0	.00	4	5/ 50	0/ 0	2- 0/1-0/1	2	3	0
1020	10901	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/1-0/2	2	3	0
1020	10401	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 50	0/ 0	1- 0/1-0/1	2	3	0
1020	10501	.0	.0	8.0	8.0	.0	.0	.00	7	0/ 0	0/ 0	8- 0/1-0/2	2	3	0
1020	10103	2.0	.0	.0	2.0	.0	10.0	.00	8	5/ 50	0/ 0	2- 0/1-0/1	2	3	0
1020	30400	2.0	.0	.0	2.0	.0	2.0	.00	9	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
1020	20201	.0	.0	8.0	8.0	.0	.0	.00	3	0/ 0	1/ 1	8- 0/1-0/2	2	3	0
1020	20801	.0	.0	4.0	4.0	.0	.0 E	.00	3	0/ 0	5/200	4- 0/1-0/1	2	3	0
1020	20306	.0	.0	8.0	8.0	.0	.0	1.00	7	0/ 0	1/ 1	8- 0/1-0/1	2	3	0
1020	20801	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	1/ 1	4- 0/1-0/1	2	3	0
1020	21001	2.0	.0	.0	2.0	.0	.0	1.00	9	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
1021	10402	2.0	.0	.0	2.0	.0	2.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	3	0
1021	10503	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1021	10106	3.0	.0	.0	3.0	.0	3.0	.00	3	1/ 10	0/ 0	3- 0/1-0/1	2	3	0
1021	10503	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1021	30700	2.0	.0	.0	2.0	.0	2.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	2	3	0
1021	20201	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1021	20306	3.0	.0	.0	3.0	.0	.0	1.00	3	0/ 0	1/ 1	3- 0/1-0/1	2	3	0
1021	20708	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	10/200	2- 0/3-0/1	2	3	0
1021	20708	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	0/ 0	2- 0/3-0/1	2	3	0
1021	20708	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	0/ 0	2- 0/1-0/1	2	3	0
1022	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1022	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
1022	10503	.0	.0	2.0	2.0	.0	.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1022	30400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1022	20201	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
1022	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	2- 0/2-0/1	1	3	0
1022	21001	1.0	.0	.0	1.0	.0	.0	1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1023	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1023	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1023	10501	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1023	10106	4.0	.0	.0	4.0	.0	20.0	.00	4	5/ 50	0/ 0	4- 0/1-0/1	1	3	0
1023	30400	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1023	20201	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
1023	20306	2.0	.0	.0	2.0	.0	.0	2.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
1023	20714	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	5/200	4- 0/1-0/1	1	3	0
1023	21001	1.0	.0	.0	1.0	.0	.0	1.00	5	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1024	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	3	1023
1024	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	1023
1024	10502	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	3	1023
1024	10102	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 10	0/ 0	4- 0/1-0/1	2	3	1023
1024	10103	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	3	1023
1024	31400	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 10	0/ 0	4- 0/1-0/1	2	3	1023
1024	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	3	1023
1025	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1025	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1025	10501	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1025	30400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1025	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
1025	21001	1.0	.0	.0	1.0	.0	.0	1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1026	10402	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1026	10103	4.0	.0	.0	4.0	.0	20.0	.00	2	5/ 50	0/ 0	4- 0/1-0/1	1	3	0
1026	10501	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	1	3	0
1026	30900	4.0	.0	.0	4.0	.0	20.0	.00	4	5/ 50	0/ 0	4- 0/1-0/1	1	3	0
1026	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	2/200	4- 0/1-0/1	1	3	0
1026	20714	.0	.0	10.0	10.0	.0	.0 S	.00	3	0/ 0	10/200	10- 0/1-0/1	1	3	0
1027	10701	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	4	4	1026
1027	10605	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	4	1026
1027	30700	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	4	4	1026
1027	20401	.0	.0	4.0	4.0	.0	.0 S	.00	0	0/ 0	1/ 10	4- 0/1-0/1	1	5	5020
1027	21001	4.0	.0	.0	4.0	.0	.0	.00	1	0/ 0	20/ 1	3- 1/3-0/1	4	4	1026
1027	21001	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	20/ 1	3- 1/3-0/1	4	4	1026
1027	21001	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	20/ 1	3- 1/3-0/1	4	4	1026
1028	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	4	1026
1028	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	4	1026
1028	10503	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	4	1026
1028	10103	4.0	.0	.0	4.0	.0	20.0 0	.00	4	5/ 50	0/ 0	4- 0/1-0/1	1	4	1026
1028	31400	2.0	.0	.0	2.0	.0	10.0	.00	5	5/ 50	0/ 0	2- 0/1-0/1	1	4	1026
1028	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/1	1	4	1026
1028	20307	4.0	.0	.0	4.0	.0	.0	1.00	4	0/ 0	1/ 1	4- 0/1-0/1	1	4	1026
1029	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	4	1027
1029	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	4	1027
1029	10501	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	2	4	1027
1029	10103	6.0	.0	.0	6.0	.0	30.0	.00	4	5/ 50	0/ 0	6- 0/1-0/1	2	4	1027
1029	31400	2.0	.0	.0	2.0	.0	10.0	.00	5	5/ 50	0/ 0	2- 0/1-0/1	2	4	1027
1029	20307	.0	.0	10.0	10.0	.0	.0	2.00	3	0/ 0	1/ 1	10- 0/1-0/1	2	4	1027
1030	10103	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	4	1027
1030	10503	.0	.0	10.0	10.0	.0	4.0	.00	2	1/ 10	0/ 0	10- 0/1-0/1	2	4	1027

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1030	10106	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	2	4	1027
1030	10502	.0	.0	6.0	6.0	.0	2.0		.00	4	1/ 10	0/ 0	6- 0/1-0/1	2	4	1027
1030	31400	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	4	1027
1030	20201	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	1/ 1	10- 0/1-0/1	2	4	1027
1030	20708	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	20/200	3- 0/2-0/1	2	4	1027
1030	21200	6.0	.0	.0	6.0	.0	.0		1.00	4	0/ 0	1/ 1	6- 0/1-0/1	2	4	1027
1030	20708	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	20/200	3- 0/2-0/1	2	4	1027
1031	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	3	1014
1031	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	3	1014
1031	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	3	1014
1031	10106	4.0	.0	.0	4.0	.0	20.0		.00	4	5/ 50	0/ 0	4- 0/1-0/1	2	3	1014
1031	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	2	3	1014
1031	10401	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	2	3	1014
1031	10503	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	3	1014
1031	10102	4.0	.0	.0	4.0	.0	20.0		.00	8	5/ 50	0/ 0	4- 0/1-0/1	2	3	1014
1031	30400	2.0	.0	.0	2.0	.0	2.0		.00	9	1/ 50	0/ 0	2- 0/1-0/1	2	3	1014
1031	20201	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	3	1014
1031	20304	.0	.0	4.0	4.0	.0	.0		1.00	7	0/ 0	1/ 1	4- 0/1-0/1	2	3	1014
1031	21001	2.0	.0	.0	2.0	.0	.0		1.00	9	0/ 0	1/ 50	2- 0/1-0/1	2	3	1014
1032	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	1031
1032	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	1031
1032	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	1031
1032	10106	2.0	.0	.0	2.0	.0	10.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	3	1031
1032	30400	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	3	1031
1032	20306	.0	.0	4.0	4.0	.0	.0		2.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	1031
1032	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	1	3	1031
1033	10701	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 10	0/ 0	6- 0/1-0/1	3	4	1032
1033	10600	.0	12.0	.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	3	4	1032
1033	10101	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	3	4	1032
1033	10102	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	3	4	1032
1033	31400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	3	4	1032
1033	20306	.0	12.0	.0	12.0	.0	.0		3.00	2	0/ 0	1/ 1	12- 0/1-0/1	3	4	1032
1034	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	4	1032
1034	10402	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	3- 0/1-0/1	1	4	1032
1034	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	1032
1034	30900	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 10	0/ 0	3- 0/1-0/1	1	4	1032
1034	20304	.0	.0	4.0	4.0	.0	.0		2.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	4	1032
1035	10101	.0	4.0	.0	4.0	.0	4.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	10	0	0
1035	10104	.0	6.0	.0	6.0	.0	6.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	10	0	0
1035	10302	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 1/0-0/1	10	0	0
1035	10103	.0	4.0	.0	4.0	.0	4.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	10	0	0
1035	30900	.0	4.0	.0	4.0	.0	4.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	10	0	0
1035	20201	.0	6.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	6- 0/1-0/1	10	0	0
1036	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	3	0	0
1036	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	3	0	0
1036	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	0	0
1036	31400	.0	.0	2.0	2.0	8.0	.0		.00	4	4/ 20	0/ 0	2- 0/1-0/1	3	0	0
1036	20503	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 20	2- 0/1-0/1	3	0	0
1036	20304	.0	.0	6.0	6.0	.0	.0		1.00	3	0/ 0	1/ 1	6- 0/1-0/1	3	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1036	20503	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	3	0	0
1037	10101	.0	2.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	3	0	1036
1037	10502	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/2	3	0	1036
1037	10102	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	0	1036
1037	10502	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/2	3	0	1036
1037	31400	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 5	0/ 0	2- 0/1-0/1	3	0	1036
1037	20305	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/1-0/1	3	0	1036
1038	10101	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
1038	10501	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	2	0	0
1038	10106	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
1038	10805	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
1038	10502	12.0	.0	.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	12- 1/0-0/1	2	0	0
1038	31400	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
1038	20304	8.0	.0	.0	8.0	.0	.0		3.00	2	0/ 0	1/ 1	8- 0/1-0/1	2	0	0
1038	20404	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 10	5- 0/1-0/1	2	0	0
1038	20404	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 10	5- 0/1-0/1	2	0	0
1039	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
1039	10101	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
1039	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
1039	10501	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
1039	10106	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1	1	0	0
1039	10502	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1039	31400	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 10	0/ 0	4- 0/1-0/1	1	0	0
1039	20201	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	1/ 1	6- 0/1-0/1	1	0	0
1039	20401	6.0	.0	.0	6.0	.0	.0	S	.00	4	0/ 0	1/ 10	8- 0/1-0/1	1	0	0
1039	20304	4.0	.0	.0	4.0	.0	.0		1.00	5	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
1039	20401	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	1/ 10	4- 0/1-0/1	1	0	0
1040	10101	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 10	0/ 0	6- 0/1-0/1	10	0	0
1040	10502	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	10	0	0
1040	10106	.0	4.0	.0	4.0	40.0	.0		.00	3	10/ 10	0/ 0	4- 0/1-0/1	10	0	0
1040	30100	.0	2.0	.0	2.0	20.0	.0		.00	4	10/ 10	0/ 0	2- 0/1-0/1	10	0	0
1040	21200	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	5- 0/4-0/9	10	0	0
1040	21200	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	1/ 1	5- 0/4-0/9	10	0	0
1040	21200	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	5- 0/4-0/9	10	0	0
1040	21200	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	1/ 1	5- 0/4-0/9	10	0	0
1041	10106	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 10	0/ 0	6- 0/1-0/1	1	0	0
1041	30900	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
1041	20201	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/2-0/1	1	0	0
1041	20307	6.0	.0	.0	6.0	.0	.0		2.00	1	0/ 0	1/ 1	6- 0/2-0/1	1	0	0
1041	20401	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	0	0
1041	20201	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	6- 2/0-0/1	1	0	0
1041	20307	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	6- 0/2-0/1	1	0	0
1042	10402	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	1	0	0
1042	10503	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
1042	30900	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
1042	20201	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	6- 0/1-0/1	1	0	0
1042	20401	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/2-0/1	1	0	0
1042	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/2-0/1	1	0	0
1043	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	1042

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1043	10102	6.0	.0	.0	6.0	6.0	.0	.00	2	1/ 5	0/ 0	6- 0/1-0/1	1	0	1042
1043	30900	.0	.0	4.0	4.0	2.0	.0	.00	3	1/ 5	0/ 0	4- 0/1-0/1	1	0	1042
1043	20201	6.0	.0	.0	6.0	.0	.0	.00	2	0/ 0	1/ 1	6- 0/1-0/1	1	0	1042
1043	20401	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	1042
1043	20401	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	0	1042
1044	10502	6.0	.0	.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	0	1043
1044	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/2-0/1	1	0	1043
1044	31400	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	0	1043
1044	20201	6.0	.0	.0	6.0	.0	.0	.00	1	0/ 0	1/ 1	4- 0/2-0/1	1	0	1043
1044	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	0	1043
1044	20201	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/2-0/1	1	0	1043
1045	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 1/1-1/2	2	0	1044
1045	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 1/1-1/2	2	0	1044
1045	10102	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 10	0/ 0	3- 0/1-0/1	2	0	1044
1045	10901	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 10	0/ 0	2- 1/1-1/2	2	0	1044
1045	10401	2.0	.0	.0	2.0	1.0	.0	.00	5	1/ 10	0/ 0	1- 1/1-1/2	2	0	1044
1045	10106	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 0	0/ 0	3- 1/2-0/1	2	0	1044
1045	10501	.0	.0	8.0	8.0	.0	.0	.00	7	0/ 0	0/ 0	8- 0/1-0/2	2	0	1044
1045	10901	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 10	0/ 0	2- 1/1-1/2	2	0	1044
1045	10401	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 10	0/ 0	1- 1/1-1/2	2	0	1044
1045	10106	4.0	.0	.0	4.0	4.0	.0	.00	10	1/ 10	0/ 0	3- 1/2-0/1	2	0	1044
1045	10501	8.0	.0	.0	8.0	.0	.0	.00	11	0/ 0	0/ 0	8- 0/1-0/2	2	0	1044
1045	30400	2.0	.0	.0	2.0	2.0	.0	.00	12	1/ 10	0/ 0	2- 0/1-0/1	2	0	1044
1045	20201	.0	.0	8.0	8.0	.0	.0	.00	7	0/ 0	1/ 1	8- 0/1-0/1	2	0	1044
1045	20306	.0	.0	8.0	8.0	.0	.0	.00	7	0/ 0	1/ 1	8- 0/1-0/2	2	0	1044
1045	20306	8.0	.0	.0	8.0	.0	.0	3.00	7	0/ 0	1/ 1	8- 0/1-0/2	2	0	1044
1045	20306	8.0	.0	.0	8.0	.0	.0	.00	11	0/ 0	1/ 1	8- 0/1-0/2	2	0	1044
1046	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	1044
1046	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	1	0	1044
1046	10503	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	1044
1046	30400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	0	1044
1046	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	0	1044
1046	21001	1.0	.0	.0	1.0	.0	.0	1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	0	1044
1047	10101	6.0	.0	.0	6.0	6.0	.0	.00	1	1/ 10	0/ 0	6- 0/1-0/1	3	0	1046
1047	10502	.0	.0	14.0	14.0	.0	.0	.00	2	0/ 0	0/ 0	9- 0/1-0/2	3	0	1046
1047	31400	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	3	0	1046
1047	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	9- 0/1-0/2	3	0	1046
1047	20201	.0	.0	14.0	14.0	.0	.0	.00	2	0/ 0	1/ 1	14- 0/1-0/1	3	0	1046
1048	10402	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	0	1046
1048	10201	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	2	0	1046
1048	10503	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	0	1046
1048	30900	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	0	1046
1048	20304	.0	.0	4.0	4.0	.0	.0	1.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	0	1046
1049	10402	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/2	2	0	0
1049	10106	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 20	0/ 0	2- 0/1-0/2	2	0	0
1049	10503	12.0	.0	.0	12.0	.0	12.0	.00	3	1/ 20	0/ 0	10- 0/1-0/2	2	0	0
1049	10106	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 20	0/ 0	2- 0/1-0/2	2	0	0
1049	10402	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 20	0/ 0	2- 0/1-0/2	2	0	0
1049	10503	8.0	.0	.0	8.0	.0	8.0	.00	6	1/ 20	0/ 0	10- 0/1-0/2	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1049	31200	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
1049	20201	.0	.0	12.0	12.0	.0	.0		.00	3	0/ 0	1/ 1	12- 0/1-0/1	2	0	0
1049	20708	8.0	.0	.0	8.0	.0	.0	E	.00	3	0/ 0	20/200	5- 1/1-1/2	2	0	0
1049	20307	.0	.0	12.0	12.0	.0	.0		4.00	1	0/ 0	1/ 1	12- 0/1-0/1	2	0	0
1049	20708	6.0	.0	.0	6.0	.0	.0		.00	6	0/ 0	20/200	5- 1/1-1/2	2	0	0
1049	20708	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	20/200	5- 1/1-1/2	2	0	0
1050	10502	.0	.0	16.0	16.0	.0	4.0		.00	1	1/ 10	0/ 0	16- 0/1-0/1	2	0	1049
1050	10105	4.0	.0	.0	4.0	40.0	.0		.00	2	10/ 10	0/ 0	4- 0/1-0/1	2	0	1049
1050	20201	.0	.0	16.0	16.0	.0	.0		.00	1	0/ 0	1/ 1	16- 0/1-0/1	2	0	1049
1050	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	0	1049
1050	20708	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	2	0	1049
1050	20201	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	16- 0/1-0/1	2	0	1049
1051	10901	2.0	.0	.0	2.0	.0	2.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	1050
1051	10401	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	1050
1051	10502	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	0	1050
1051	31400	6.0	.0	.0	6.0	.0	6.0		.00	4	1/ 10	0/ 0	6- 0/1-0/1	1	0	1050
1051	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	1050
1051	20304	.0	.0	8.0	8.0	.0	.0		1.00	3	0/ 0	1/ 1	8- 0/1-0/1	1	0	1050
1051	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	1050
1052	10402	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	1	0	0
1052	10106	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	2- 1/2-0/1	1	0	0
1052	10503	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1052	10106	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 1/2-0/1	1	0	0
1052	31200	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
1052	20201	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
1052	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	4/200	4- 0/1-0/1	1	0	0
1052	21001	3.0	.0	.0	3.0	.0	.0		5.00	1	0/ 0	10/200	3- 0/1-0/1	1	0	0
1053	10502	10.0	.0	.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	9- 0/2-0/1	1	0	1052
1053	10106	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	1052
1053	10502	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	9- 0/2-0/1	1	0	1052
1053	31400	2.0	.0	.0	2.0	6.0	.0		.00	4	3/ 10	0/ 0	2- 0/1-0/1	1	0	1052
1053	20401	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/2-0/1	1	0	1052
1053	21001	10.0	.0	.0	10.0	.0	.0		5.00	1	0/ 0	10/200	10- 0/1-0/1	1	0	1052
1053	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/2-0/1	1	0	1052
1054	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
1054	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/1	1	0	0
1054	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1054	10106	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
1054	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 20	0/ 0	1- 0/1-0/1	1	0	0
1054	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
1054	20306	.0	.0	4.0	4.0	.0	.0		1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
1055	10102	12.0	.0	.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	0	1054
1055	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	1054
1055	10103	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	1054
1055	31400	3.0	.0	.0	3.0	.0	6.0		.00	4	2/ 5	0/ 0	3- 0/1-0/1	1	0	1054
1055	20401	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	0	1054
1055	20306	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/2-0/1	1	0	1054
1055	20401	12.0	.0	.0	12.0	.0	.0		.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	1054
1056	10502	10.0	.0	.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/3-0/9	30	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1056	10502	.0	.0	10.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/3-0/9	30	0	0
1056	10502	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/3-0/9	30	0	0
1056	30800	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/9	30	0	0
1056	20401	10.0	.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/1-0/9	30	0	0
1057	10102	10.0	.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/1-0/1	4	0	0
1057	10502	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
1057	30100	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
1057	20201	10.0	.0	.0	10.0	.0	.0	.00	1	0/ 0	1/ 1	8- 0/1-0/2	4	0	0
1057	20201	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	1/ 1	8- 0/1-0/2	4	0	0
1058	10502	10.0	.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/1-0/1	10	0	0
1058	10102	6.0	.0	.0	6.0	.0	6.0	.00	2	1/ 1	0/ 0	6- 0/1-0/1	10	0	0
1058	31400	4.0	.0	.0	4.0	.0	4.0	.00	3	1/ 1	0/ 0	4- 0/1-0/1	10	0	0
1058	20401	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	1/ 1	4- 0/1-0/1	10	0	0
1058	20201	10.0	.0	.0	10.0	.0	.0	.00	1	0/ 0	1/ 1	10- 0/1-0/1	10	0	0
1059	10201	8.0	.0	.0	8.0	.0	8.0	.00	1	1/ 10	0/ 0	8- 0/1-0/1	1	0	0
1059	10101	8.0	.0	.0	8.0	.0	8.0	.00	2	1/ 10	0/ 0	8- 0/1-0/1	1	0	0
1059	10401	4.0	.0	.0	4.0	.0	4.0	.00	3	1/ 10	0/ 0	3- 0/2-0/1	1	0	0
1059	10502	12.0	.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/1-0/1	1	0	0
1059	10102	8.0	.0	.0	8.0	.0	8.0	.00	5	1/ 10	0/ 0	8- 0/1-0/1	1	0	0
1059	10401	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 10	0/ 0	3- 0/2-0/1	1	0	0
1059	10204	8.0	.0	.0	8.0	.0	8.0	.00	7	1/ 10	0/ 0	8- 0/1-0/1	1	0	0
1059	10104	8.0	.0	.0	8.0	.0	8.0	.00	8	1/ 10	0/ 0	8- 0/1-0/1	1	0	0
1059	31400	4.0	.0	.0	4.0	.0	40.0	.00	9	10/ 10	0/ 0	4- 0/1-0/1	1	0	0
1059	21200	12.0	.0	.0	12.0	.0	.0	.00	4	0/ 0	1/ 10	12- 0/1-0/1	1	0	0
1060	10502	16.0	.0	.0	16.0	.0	.0	.00	1	0/ 0	0/ 0	16- 0/1-0/1	2	0	0
1060	31000	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
1060	21200	16.0	.0	.0	16.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/2-0/1	2	0	0
1060	21200	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/2-0/1	2	0	0
1061	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
1061	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 20	0/ 0	1- 0/1-0/1	1	0	0
1061	10102	8.0	.0	.0	8.0	.0	8.0	.00	3	1/ 20	0/ 0	8- 0/1-0/1	1	0	0
1061	30900	.0	2.0	.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
1061	20204	8.0	.0	.0	8.0	.0	.0	1.00	3	0/ 0	1/ 1	8- 0/1-0/1	1	0	0
1062	30400	8.0	.0	.0	8.0	.0	8.0	.00	1	1/ 50	0/ 0	8- 0/1-0/1	1	4	0
1062	21001	8.0	.0	.0	8.0	.0	.0	1.00	1	0/ 0	1/ 1	8- 0/1-0/1	1	4	0
1063	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	4	0
1063	10501	8.0	.0	.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/2	2	4	0
1063	10400	4.0	.0	.0	4.0	4.0	16.0	.00	3	5/ 50	0/ 0	4- 0/1-0/2	2	4	0
1063	10501	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/2	2	4	0
1063	10400	4.0	.0	.0	4.0	4.0	16.0	.00	5	5/ 50	0/ 0	4- 0/1-0/2	2	4	0
1063	30400	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 50	0/ 0	2- 0/1-0/1	2	4	0
1063	20404	8.0	.0	.0	8.0	.0	.0	50.00	2	0/ 0	1/200	8- 0/1-0/1	2	4	0
1063	21001	2.0	.0	.0	2.0	.0	.0	1.00	6	0/ 0	1/ 50	2- 0/1-0/1	2	4	0
1064	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	4	1063
1064	10400	2.0	.0	.0	2.0	.0	10.0	.00	2	5/ 50	0/ 0	2- 0/1-0/2	2	4	1063
1064	10402	2.0	.0	.0	2.0	.0	10.0	.00	3	5/ 50	0/ 0	2- 0/1-0/1	2	4	1063
1064	10502	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/1	2	4	1063
1064	10400	2.0	.0	.0	2.0	.0	10.0	.00	5	5/ 50	0/ 0	2- 0/1-0/2	2	4	1063
1064	30400	2.0	.0	.0	2.0	.0	10.0	.00	6	5/ 50	0/ 0	2- 0/1-0/1	2	4	1063

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1064	21001	2.0	.0	.0	2.0	.0	.0	1.00		6	0/ 0	1/ 50	2- 0/1-0/1	2	4	1063
1064	20201	.0	.0	8.0	8.0	.0	.0	15.00		4	0/ 0	1/200	8- 0/1-0/1	2	4	1063
1065	10901	2.0	.0	.0	2.0	2.0	.0	.00		1	1/ 50	0/ 0	2- 0/1-0/1	4	4	0
1065	10402	2.0	.0	.0	2.0	.0	10.0	.00		2	5/ 50	0/ 0	2- 0/1-0/1	4	4	0
1065	10101	.0	.0	8.0	8.0	.0	.0	.00		3	0/ 0	0/ 0	8- 0/1-0/2	4	4	0
1065	10502	.0	.0	8.0	8.0	.0	.0	.00		4	0/ 0	0/ 0	8- 0/1-0/1	4	4	0
1065	10102	.0	.0	8.0	8.0	.0	.0	.00		5	0/ 0	0/ 0	8- 0/1-0/1	4	4	0
1065	10304	8.0	.0	.0	8.0	.0	40.0	.00		6	5/ 50	0/ 0	8- 0/1-0/1	4	4	0
1065	10103	.0	.0	8.0	8.0	.0	.0	.00		7	0/ 0	0/ 0	8- 0/1-0/1	4	4	0
1065	30600	8.0	.0	.0	8.0	.0	40.0	.00		6	5/ 50	0/ 0	8- 0/1-0/1	4	4	0
1065	30100	1.0	.0	.0	1.0	.0	5.0	.00		9	5/ 50	0/ 0	1- 0/1-0/1	4	4	0
1065	10101	.0	.0	8.0	8.0	.0	.0	.00		8	0/ 0	0/ 0	8- 0/1-0/2	4	4	0
1065	20201	.0	.0	.0	.0	.0	.0	10.00		5	0/ 0	2/ 50	8- 0/1-0/1	4	4	0
1066	30400	4.0	.0	.0	4.0	.0	4.0	.00		1	1/ 50	0/ 0	4- 0/1-0/1	1	4	1062
1066	21001	4.0	.0	.0	4.0	.0	.0	1.00		1	0/ 0	1/ 1	4- 0/1-0/1	1	4	1062
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		1	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		2	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		3	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		4	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10106	2.0	.0	.0	2.0	2.0	2.0	.00		6	1/ 15	0/ 0	4- 0/0-1/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		5	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		7	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		8	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		9	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		10	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	11000	4.0	.0	.0	4.0	4.0	4.0	.00		11	1/ 15	0/ 0	4- 0/1-0/2	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		12	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		13	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		14	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		15	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		16	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		17	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		18	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		19	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	10101	2.0	.0	.0	2.0	2.0	2.0	.00		20	1/ 15	0/ 0	2- 0/1-0/9	10	2	0
1067	10106	4.0	.0	.0	4.0	4.0	4.0	.00		21	1/ 15	0/ 0	4- 0/1-0/9	10	2	0
1067	31000	4.0	.0	.0	4.0	4.0	4.0	.00		22	1/ 15	0/ 0	4- 0/1-0/2	10	2	0
1067	20102	2.0	.0	.0	2.0	.0	.0	6.00		5	1/ 15	2/100	2- 0/1-0/1	10	2	0
1067	20108	2.0	.0	.0	2.0	.0	.0	.00	E	5	1/ 15	1/100	2- 0/1-0/2	10	2	0
1067	20109	2.0	.0	.0	2.0	.0	.0	.00	E	5	1/ 15	1/100	2- 0/1-0/2	10	2	0
1067	20120	2.0	.0	.0	2.0	.0	.0	20.00		9	1/ 15	1/200	2- 0/1-0/1	10	2	0
1067	20713	2.0	.0	.0	2.0	.0	.0	50.00		1	1/ 15	1/200	2- 0/1-0/1	10	2	0
1067	20702	2.0	.0	.0	2.0	.0	.0	30.00		14	1/ 15	1/200	2- 0/1-0/1	10	2	0
1067	20109	2.0	.0	.0	2.0	.0	.0	.00	E	9	1/ 15	1/100	2- 0/1-0/2	10	2	0
1067	20108	2.0	.0	.0	2.0	.0	.0	.00	E	9	1/ 15	1/100	2- 0/1-0/2	10	2	0
1069	10901	2.0	.0	.0	2.0	2.0	.0	.00		1	1/ 30	0/ 0	2- 4/1-1/4	4	3	0
1069	10402	2.0	.0	.0	2.0	2.0	.0	.00		2	1/ 30	0/ 0	3- 0/1-0/2	4	3	0
1069	10401	2.0	.0	.0	2.0	2.0	.0	.00		3	1/ 30	0/ 0	2- 0/1-0/2	4	3	0
1069	10500	.0	.0	4.0	4.0	.0	.0	.00		4	0/ 0	0/ 0	6- 0/1-0/2	4	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1069	10501	.0	.0	4.0	4.0	.0	.0	.00		5	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
1069	10901	4.0	.0	.0	4.0	4.0	.0	.00		6	1/ 30	0/ 0	2- 4/1-1/4	4	3	0
1069	10901	4.0	.0	.0	4.0	4.0	.0	.00		7	1/ 30	0/ 0	2- 4/1-1/4	4	3	0
1069	10401	2.0	.0	.0	2.0	2.0	.0	.00		8	1/ 30	0/ 0	2- 0/1-0/2	4	3	0
1069	10503	2.0	.0	.0	2.0	2.0	.0	.00		9	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1069	30400	2.0	.0	.0	2.0	2.0	.0	.00		10	1/ 30	0/ 0	3- 0/1-0/2	4	3	0
1069	10402	4.0	.0	.0	4.0	4.0	.0	.00		11	1/ 30	0/ 0	3- 0/1-0/2	4	3	0
1069	10701	4.0	.0	.0	4.0	4.0	.0	.00		12	1/ 30	0/ 0	4- 0/1-0/1	4	3	0
1069	10500	.0	.0	8.0	8.0	.0	.0	.00		13	0/ 0	0/ 0	6- 0/1-0/2	4	3	0
1069	10901	2.0	.0	.0	2.0	2.0	.0	.00		14	1/ 30	0/ 0	2- 4/1-1/4	4	3	0
1069	10201	4.0	.0	.0	4.0	4.0	.0	.00		15	6/ 30	0/ 0	4- 0/1-0/1	4	3	0
1069	10901	2.0	.0	.0	2.0	2.0	.0	.00		16	1/ 30	0/ 0	2- 4/1-1/4	4	3	0
1069	30400	4.0	.0	.0	4.0	4.0	.0	.00		17	1/ 30	0/ 0	3- 0/1-0/2	4	3	0
1069	21001	2.0	.0	.0	2.0	.0	.0	3.00		10	0/ 0	1/ 50	3- 0/1-0/2	4	3	0
1069	20701	4.0	.0	.0	4.0	.0	.0	50.00		15	0/ 0	1/200	4- 0/1-0/1	4	3	0
1069	21001	4.0	.0	.0	4.0	.0	.0	6.00		17	0/ 0	1/ 50	3- 0/1-0/2	4	3	0
1070	10402	1.0	.0	.0	1.0	1.0	.0	.00		1	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1070	10501	2.0	.0	.0	2.0	.0	.0	.00		2	0/ 0	0/ 0	3- 0/1-0/1	1	3	0
1070	10501	.0	.0	4.0	4.0	.0	.0	.00		3	0/ 0	0/ 0	3- 0/1-0/1	1	3	0
1070	10401	1.0	.0	.0	1.0	1.0	.0	.00		4	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1070	30400	2.0	.0	.0	2.0	2.0	.0	.00		5	1/ 30	0/ 0	2- 0/1-0/1	1	3	0
1070	20401	2.0	.0	.0	2.0	.0	.0	50.00		2	0/ 0	1/200	3- 0/1-0/1	1	3	0
1070	20401	.0	.0	4.0	4.0	.0	.0	.00		3	0/ 0	1/200	3- 0/1-0/1	1	3	0
1070	21001	2.0	.0	.0	2.0	.0	.0	1.00		5	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
1071	10901	4.0	.0	.0	4.0	4.0	.0	.00		1	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	10501	4.0	.0	.0	4.0	.0	.0	.00		2	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	10501	.0	.0	4.0	4.0	.0	.0	.00		3	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	10901	4.0	.0	.0	4.0	4.0	.0	.00		4	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	10501	4.0	.0	.0	4.0	.0	.0	.00		5	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	10501	.0	.0	4.0	4.0	.0	.0	.00		6	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	10901	4.0	.0	.0	4.0	4.0	.0	.00		7	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	30300	.0	4.0	.0	4.0	4.0	.0	.00		8	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	31000	2.0	.0	.0	2.0	2.0	.0	.00		9	1/ 30	0/ 0	2- 0/1-1/2	4	3	0
1071	30300	.0	4.0	.0	4.0	4.0	.0	.00		10	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	31000	2.0	.0	.0	2.0	2.0	.0	.00		11	1/ 30	0/ 0	2- 0/1-1/2	4	3	0
1071	30300	.0	4.0	.0	4.0	4.0	.0	.00		12	1/ 30	0/ 0	4- 0/1-1/2	4	3	0
1071	31000	2.0	.0	.0	2.0	2.0	.0	.00		13	1/ 30	0/ 0	2- 0/1-1/2	4	3	0
1071	20106	4.0	.0	.0	4.0	.0	.0	.00	E	4	0/ 0	1/100	4- 0/1-0/1	4	3	0
1071	20108	4.0	.0	.0	4.0	.0	.0	.00	E	4	0/ 0	1/100	4- 0/1-0/1	4	3	0
1071	20109	4.0	.0	.0	4.0	.0	.0	.00	E	4	0/ 0	1/100	4- 0/1-0/1	4	3	0
1071	20401	4.0	.0	.0	4.0	.0	.0	14.00		2	0/ 0	2/200	4- 0/2-0/2	4	3	0
1071	20401	4.0	.0	.0	4.0	.0	.0	.00		5	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	20401	.0	.0	4.0	4.0	.0	.0	.00		3	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1071	20401	.0	.0	4.0	4.0	.0	.0	.00		6	0/ 0	0/ 0	4- 0/2-0/2	4	3	0
1072	10200	4.0	.0	.0	4.0	4.0	.0	.00		1	1/ 30	0/ 0	4- 0/1-0/4	4	3	0
1072	10502	.0	.0	8.0	8.0	.0	.0	.00		2	0/ 0	0/ 0	8- 0/1-0/1	4	3	0
1072	10200	.0	4.0	.0	4.0	4.0	.0	.00		3	1/ 30	0/ 0	4- 0/1-0/4	4	3	0
1072	31000	2.0	.0	.0	2.0	2.0	.0	.00		4	1/ 30	0/ 0	2- 0/1-0/3	4	3	0
1072	10200	.0	4.0	.0	4.0	4.0	.0	.00		5	1/ 30	0/ 0	4- 0/1-0/4	4	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1072	31000	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-0/3	4	3	0
1072	10200	.0	4.0	.0	4.0	4.0	.0	.00	7	1/ 30	0/ 0	4- 0/1-0/4	4	3	0
1072	31000	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 30	0/ 0	2- 0/1-0/3	4	3	0
1072	10401	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1072	20306	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 50	2- 0/1-0/3	4	3	0
1072	20306	2.0	.0	.0	2.0	.0	.0	1.00	6	0/ 0	1/ 50	2- 0/1-0/3	4	3	0
1072	20306	2.0	.0	.0	2.0	.0	.0	1.00	8	0/ 0	1/ 50	2- 0/1-0/3	4	3	0
1073	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10400	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10901	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10501	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1073	10901	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10400	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10901	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10400	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10501	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1073	10901	2.0	.0	.0	2.0	2.0	.0	.00	11	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	10400	2.0	.0	.0	2.0	2.0	.0	.00	12	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
1073	30400	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 30	0/ 0	2- 0/1-0/1	3	3	0
1073	21001	2.0	.0	.0	2.0	.0	.0	3.00	13	0/ 0	1/ 50	2- 0/1-0/1	3	3	0
1074	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1074	10404	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 30	0/ 0	3- 0/1-0/1	1	3	0
1074	31000	1.0	.0	.0	1.0	.0	.0	.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1074	20404	.0	.0	4.0	4.0	.0	.0	15.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
1075	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 30	0/ 0	4- 0/1-0/1	2	3	0
1075	10104	2.0	.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	2	3	0
1075	10702	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 30	0/ 0	4- 0/1-0/2	2	3	0
1075	10702	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 30	0/ 0	4- 0/1-0/2	2	3	0
1075	10102	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1075	30300	.0	1.0	.0	1.0	2.0	.0	.00	6	2/ 30	0/ 0	1- 0/1-0/1	2	3	0
1075	31000	.0	1.0	.0	1.0	2.0	.0	.00	7	2/ 30	0/ 0	1- 0/1-0/1	2	3	0
1075	20701	4.0	.0	.0	4.0	.0	.0	20.00	3	0/ 0	1/200	4- 0/1-0/2	2	3	0
1075	20701	4.0	.0	.0	4.0	.0	.0	20.00	4	0/ 0	1/200	4- 0/1-0/2	2	3	0
1075	20204	.0	1.0	.0	1.0	.0	.0	23.00	7	0/ 0	1/200	1- 0/1-0/1	2	3	0
1076	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 30	0/ 0	1- 0/1-0/1	2	3	0
1076	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1076	10202	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	3	0
1076	10702	7.0	.0	.0	7.0	7.0	.0	.00	4	1/ 30	0/ 0	7- 0/1-0/2	2	3	0
1076	31000	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1076	20701	2.0	.0	.0	2.0	.0	.0	20.00	3	0/ 0	1/200	2- 0/1-0/1	2	3	0
1076	20204	2.0	.0	.0	2.0	.0	.0	3.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
1077	10103	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 30	0/ 0	4- 2/2-0/2	2	3	0
1077	10601	.0	2.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/2-0/2	2	3	0
1077	10103	2.0	.0	.0	2.0	2.0	.0	.00	3	0/ 0	0/ 0	2- 2/2-0/2	2	3	0
1077	10601	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/2-0/2	2	3	0
1077	10103	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 2/2-0/0	2	3	0
1077	10601	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/2-0/2	2	3	0
1077	10103	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 30	0/ 0	2- 2/2-0/2	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1077	10601	.0	2.0	.0	2.0	2.0	.0	.00	8	1/ 30	0/ 0	2- 0/2-0/2	2	3	0
1077	30400	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1077	20705	4.0	.0	.0	4.0	.0	.0	50.00	1	0/ 0	1/200	4- 0/1-0/1	2	3	0
1077	21001	2.0	.0	.0	2.0	.0	.0	3.00	9	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
1078	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1078	10104	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1078	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1078	10106	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 30	0/ 0	4- 0/1-0/1	2	3	0
1078	30900	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1078	20401	.0	.0	4.0	4.0	.0	.0	30.00	3	0/ 0	1/200	4- 0/1-0/1	2	3	0
1078	20705	2.0	.0	.0	2.0	.0	.0	15.00	2	0/ 0	1/200	2- 0/1-0/1	2	3	0
1079	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1079	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1079	10102	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 30	0/ 0	4- 0/1-0/1	2	3	0
1079	10401	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1079	30400	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 30	0/ 0	1- 0/1-0/1	2	3	0
1079	20203	.0	.0	4.0	4.0	.0	.0	60.00	2	0/ 0	1/200	4- 0/1-0/1	2	3	0
1079	21001	1.0	.0	.0	1.0	.0	.0	1.00	5	0/ 0	1/ 50	1- 0/1-0/1	2	3	0
1079	20204	4.0	.0	.0	4.0	.0	.0	3.00	3	0/ 0	1/ 20	4- 0/1-0/1	2	3	0
1080	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 25	0/ 0	3- 0/1-0/1	2	3	0
1080	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1080	10102	10.0	.0	.0	10.0	5.0	.0	.00	3	5/ 25	0/ 0	10- 0/1-0/1	2	3	0
1080	10103	10.0	.0	.0	10.0	10.0	.0	.00	4	1/ 25	0/ 0	10- 0/1-0/1	2	3	0
1080	20120	3.0	.0	.0	3.0	.0	.0	1.50	1	0/ 0	10/200	3- 0/1-0/1	2	3	0
1080	20108	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20109	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20108	10.0	.0	.0	10.0	.0	.0 E	.00	3	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20109	10.0	.0	.0	10.0	.0	.0 E	.00	3	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20106	6.0	.0	.0	6.0	.0	.0	100.00	3	0/ 0	1/200	8- 0/1-0/2	2	3	0
1080	20202	6.0	.0	.0	6.0	.0	.0	5.00	3	0/ 0	5/200	6- 0/1-0/1	2	3	0
1080	20203	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/200	8- 0/1-0/2	2	3	0
1080	20401	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/200	6- 0/1-0/1	2	3	0
1080	20203	10.0	.0	.0	10.0	.0	.0 S	.00	4	0/ 0	1/200	8- 0/1-0/2	2	3	0
1080	20108	10.0	.0	.0	10.0	.0	.0 E	.00	4	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20109	10.0	.0	.0	10.0	.0	.0 E	.00	4	0/ 0	1/200	7- 2/1-1/2	2	3	0
1080	20106	10.0	.0	.0	10.0	.0	.0	800.00	4	0/ 0	1/200	8- 0/1-0/2	2	3	0
1081	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/2	2	3	0
1081	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	2	3	0
1081	10102	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1081	10501	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	3	0
1081	10502	.0	.0	3.0	3.0	.0	.0	.00	5	0/ 0	0/ 0	3- 0/1-0/1	2	3	0
1081	10106	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 25	0/ 0	3- 0/1-0/1	2	3	0
1081	10103	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 25	0/ 0	4- 0/1-0/1	2	3	0
1081	10901	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 25	0/ 0	2- 0/1-0/2	2	3	0
1081	10402	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 25	0/ 0	1- 0/1-0/1	2	3	0
1081	20202	.0	.0	2.0	2.0	.0	.0	25.00	5	0/ 0	1/200	2- 0/1-0/1	2	3	0
1081	20108	2.0	.0	.0	2.0	.0	.0 E	.00	8	0/ 0	1/200	2- 0/1-0/1	2	3	0
1081	20109	2.0	.0	.0	2.0	.0	.0 E	.00	8	0/ 0	1/200	2- 0/1-0/1	2	3	0
1081	20106	2.0	.0	.0	2.0	.0	.0	250.00	8	0/ 0	1/200	2- 0/1-0/1	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1082	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/2	2	3	0
1082	10901	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 25	0/ 0	3- 0/1-0/2	2	3	0
1082	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1082	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1082	10901	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 25	0/ 0	3- 0/1-0/2	2	3	0
1082	10501	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	3	0
1082	30900	1.0	.0	.0	1.0	4.0	.0		.00	7	5/ 25	0/ 0	2- 0/1-0/1	2	3	0
1082	30900	2.0	.0	.0	2.0	1.0	.0		.00	8	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1082	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	3	0
1082	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/100	2- 0/1-0/1	2	3	0
1082	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/100	2- 0/1-0/1	2	3	0
1082	20106	2.0	.0	.0	2.0	.0	.0		500.00	5	0/ 0	1/200	2- 0/1-0/1	2	3	0
1082	20401	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 0/1-0/1	2	3	0
1083	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1083	10901	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 25	0/ 0	3- 0/1-0/1	1	3	0
1083	30100	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1083	20120	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	3- 0/1-0/1	1	3	0
1083	30100	1.0	.0	.0	1.0	3.0	.0		.00	5	5/ 25	0/ 0	1- 0/1-0/1	1	3	0
1083	20120	3.0	.0	.0	3.0	.0	.0		1.50	2	0/ 0	10/200	3- 0/1-0/1	1	3	0
1083	20108	3.0	.0	.0	3.0	.0	.0	E	.00	2	0/ 0	1/200	3- 0/1-0/1	1	3	0
1083	20109	3.0	.0	.0	3.0	.0	.0	E	.00	2	0/ 0	1/200	3- 0/1-0/1	1	3	0
1084	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	3- 1/1-0/1	3	3	0
1084	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	3- 1/1-0/1	3	3	0
1084	10401	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 25	0/ 0	3- 0/1-0/1	3	3	0
1084	10901	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 25	0/ 0	1- 0/1-0/1	3	3	0
1084	10101	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 25	0/ 0	5- 0/1-0/1	3	3	0
1084	10106	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1084	30900	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 25	0/ 0	3- 0/1-0/1	3	3	0
1084	30900	2.0	.0	.0	2.0	8.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1084	10901	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 25	0/ 0	1- 0/1-0/1	3	3	0
1084	10101	6.0	.0	.0	6.0	6.0	.0		.00	9	1/ 25	0/ 0	5- 0/1-0/1	3	3	0
1084	10501	3.0	.0	.0	3.0	.0	.0		.00	10	0/ 0	0/ 0	3- 1/1-0/1	3	3	0
1084	10304	8.0	.0	.0	8.0	8.0	.0		.00	11	1/ 25	0/ 0	8- 0/1-0/1	3	3	0
1084	31000	8.0	.0	.0	8.0	.0	.0		.00	12	0/ 0	0/ 0	8- 0/1-0/1	3	3	0
1084	30600	8.0	.0	.0	8.0	8.0	.0		.00	13	1/ 25	0/ 0	8- 0/1-0/1	3	3	0
1084	30100	1.0	.0	.0	1.0	1.0	.0		.00	14	1/ 25	0/ 0	1- 0/1-0/1	3	3	0
1084	20401	3.0	.0	.0	3.0	.0	.0		160.00	10	0/ 0	1/200	3- 0/1-0/1	3	3	0
1084	20108	8.0	.0	.0	8.0	.0	.0	E	.00	11	0/ 0	1/200	8- 0/1-0/1	3	3	0
1084	20109	8.0	.0	.0	8.0	.0	.0	E	.00	11	0/ 0	1/200	8- 0/1-0/1	3	3	0
1084	20203	8.0	.0	.0	8.0	.0	.0	S	.00	11	0/ 0	1/200	4- 0/1-0/1	3	3	0
1084	20121	8.0	.0	.0	8.0	.0	.0		200.00	11	0/ 0	1/200	8- 0/1-0/1	3	3	0
1084	20203	8.0	.0	.0	8.0	.0	.0	S	.00	11	0/ 0	1/200	4- 0/1-0/1	3	3	0
1084	20115	8.0	.0	.0	8.0	.0	.0	E	.00	11	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20115	8.0	.0	.0	8.0	.0	.0	E	.00	12	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20115	8.0	.0	.0	8.0	.0	.0	E	.00	13	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20115	1.0	.0	.0	1.0	.0	.0	E	.00	14	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20112	8.0	.0	.0	8.0	.0	.0	E	.00	11	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20112	8.0	.0	.0	8.0	.0	.0	E	.00	12	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20112	8.0	.0	.0	8.0	.0	.0	E	.00	13	0/ 0	1/200	8- 1/1-0/1	3	3	0
1084	20112	1.0	.0	.0	1.0	.0	.0	E	.00	14	0/ 0	1/200	8- 1/1-0/1	3	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1085	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1085	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	3	3	0
1085	10101	6.0	.0	.0	6.0	6.0	.0		.00	3	1/ 25	0/ 0	6- 0/1-0/1	3	3	0
1085	10702	16.0	.0	.0	16.0	16.0	.0		.00	4	1/ 25	0/ 0	16- 0/1-0/1	3	3	0
1085	30100	16.0	.0	.0	16.0	16.0	.0		.00	5	1/ 25	0/ 0	16- 0/1-0/1	3	3	0
1085	20201	.0	.0	6.0	6.0	.0	.0		200.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1085	20401	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1085	20203	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1085	20108	16.0	.0	.0	16.0	.0	.0	E	.00	4	0/ 0	1/200	16- 0/1-0/1	3	3	0
1085	20109	16.0	.0	.0	16.0	.0	.0	E	.00	4	0/ 0	1/200	16- 0/1-0/1	3	3	0
1085	20121	16.0	.0	.0	16.0	.0	.0		250.00	4	0/ 0	1/200	16- 0/1-0/1	3	3	0
1085	20203	.0	6.0	.0	6.0	.0	.0	S	.00	3	0/ 0	1/200	6- 0/1-0/1	3	3	0
1085	20203	16.0	.0	.0	16.0	.0	.0	S	.00	4	0/ 0	1/200	6- 0/1-0/1	3	3	0
1085	20115	16.0	.0	.0	16.0	.0	.0	E	.00	4	0/ 0	1/200	16- 0/1-0/2	3	3	0
1085	20115	16.0	.0	.0	16.0	.0	.0	E	.00	5	0/ 0	1/200	16- 0/1-0/2	3	3	0
1085	20112	16.0	.0	.0	16.0	.0	.0	E	.00	4	0/ 0	1/200	16- 0/1-0/2	3	3	0
1085	20112	16.0	.0	.0	16.0	.0	.0	E	.00	5	0/ 0	1/200	16- 0/1-0/2	3	3	0
1086	10601	.0	8.0	.0	8.0	8.0	.0		.00	1	1/ 25	0/ 0	8- 0/1-0/1	3	3	0
1086	10501	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	3	3	0
1086	10101	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/1	3	3	0
1086	10101	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/2-0/1	3	3	0
1086	10305	.0	8.0	.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	3	3	0
1086	30900	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
1086	10401	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
1086	30100	.0	2.0	.0	2.0	8.0	.0		.00	8	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1086	20201	8.0	.0	.0	8.0	.0	.0		200.00	2	0/ 0	1/200	8- 0/1-0/1	3	3	0
1086	20401	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/1-0/1	3	3	0
1086	20203	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/1-0/1	3	3	0
1087	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	3- 0/2-0/1	1	3	1086
1087	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 25	0/ 0	4- 0/1-0/1	1	3	1086
1087	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	3	1086
1087	10501	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/2-0/1	1	3	1086
1087	10502	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	3	1086
1087	30900	2.0	.0	.0	2.0	8.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	1	3	1086
1087	20401	4.0	.0	.0	4.0	.0	.0		210.00	1	0/ 0	1/200	3- 0/2-0/1	1	3	1086
1087	20120	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	1	3	1086
1087	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	1	3	1086
1087	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	1	3	1086
1087	20203	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	3	1086
1087	20401	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	1/200	3- 0/2-0/1	1	3	1086
1088	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1088	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/0-1/1	1	3	0
1088	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1088	10502	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1088	30900	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1088	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
1088	20201	4.0	.0	.0	4.0	.0	.0		125.00	4	0/ 0	1/200	4- 0/1-0/1	1	3	0
1088	20203	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/1	1	3	0
1089	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	OURTN	PLACE-MENT	PRE REQ
1089	10101	6.0	.0	.0	6.0	2.0	.0		.00	2	5/ 25	0/ 0	6- 0/1-0/1	2	3	0
1089	10903	10.0	.0	.0	10.0	10.0	.0		.00	3	1/ 25	0/ 0	10- 0/1-0/1	2	3	0
1089	30600	10.0	.0	.0	10.0	10.0	.0		.00	4	1/ 25	0/ 0	10- 0/1-0/1	2	3	0
1089	20201	4.0	.0	.0	4.0	.0	.0		25.00	1	0/ 0	1/200	4- 0/1-0/1	2	3	0
1089	20401	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	2	3	0
1089	20203	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	2	3	0
1089	20120	2.0	.0	.0	2.0	.0	.0		1.50	3	0/ 0	10/200	2- 0/1-0/1	2	3	0
1089	20102	2.0	.0	.0	2.0	.0	.0		6.00	3	0/ 0	5/200	2- 0/1-0/1	2	3	0
1089	20106	2.0	.0	.0	2.0	.0	.0		10.00	3	0/ 0	5/200	4- 0/1-0/1	2	3	0
1089	20115	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-0/1	2	3	0
1089	20112	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-0/1	2	3	0
1089	20105	1.0	.0	.0	1.0	.0	.0		20.00	3	0/ 0	1/200	1- 0/1-0/1	2	3	0
1089	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	10- 0/1-0/1	2	3	0
1089	20102	2.0	.0	.0	2.0	.0	.0		10.00	3	0/ 0	10/200	2- 0/1-0/1	2	3	0
1089	20108	10.0	.0	.0	10.0	.0	.0	E	.00	3	0/ 0	1/200	10- 0/1-0/1	2	3	0
1089	20109	10.0	.0	.0	10.0	.0	.0	E	.00	3	0/ 0	1/200	10- 0/1-0/1	2	3	0
1090	10401	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/3-0/1	1	3	0
1090	10402	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/2-0/1	1	3	0
1090	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/2-0/1	1	3	0
1090	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/3-0/1	1	3	0
1090	10402	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 30	0/ 0	1- 0/2-0/1	1	3	0
1090	10501	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/2-0/1	1	3	0
1090	10401	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 30	0/ 0	1- 0/3-0/1	1	3	0
1090	30400	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1090	20401	.0	.0	2.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/1-0/1	1	3	0
1090	21001	1.0	.0	.0	1.0	.0	.0		9.00	8	0/ 0	1/200	1- 0/1-0/1	1	3	0
1091	10902	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1091	10501	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1091	30400	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	3	0
1091	20112	1.0	.0	.0	1.0	.0	.0	F	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1091	20121	1.0	.0	.0	1.0	.0	.0		3.00	1	0/ 0	10/200	1- 0/1-0/1	1	3	0
1091	20401	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1091	21001	1.0	.0	.0	1.0	.0	.0		4.50	3	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1092	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	3- 1/3-0/1	1	3	1091
1092	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	1	3	1091
1092	10403	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/2-0/1	1	3	1091
1092	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	3- 1/3-0/1	1	3	1091
1092	10403	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 30	0/ 0	1- 0/2-0/1	1	3	1091
1092	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/2-0/1	1	3	1091
1092	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	3- 1/3-0/1	1	3	1091
1092	10401	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	1	3	1091
1092	30100	5.0	.0	.0	5.0	5.0	.0		.00	9	1/ 6	0/ 0	5- 0/1-0/1	1	3	1091
1092	20120	2.0	.0	.0	2.0	.0	.0		1.50	2	0/ 0	5/200	2- 0/1-0/1	1	3	1091
1092	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	1091
1092	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	1091
1092	20203	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	4- 0/1-0/1	1	3	1091
1092	20702	.0	.0	4.0	4.0	.0	.0		15.00	7	0/ 0	1/200	4- 0/1-0/1	1	3	1091
1092	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/1	1	3	1091
1093	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	4	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1093	10101	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 30	0/ 0	4- 0/1-0/2	4	3	0
1093	10502	.0	.0	12.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/4	4	3	0
1093	10104	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1093	10502	.0	.0	12.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	8- 0/1-0/4	4	3	0
1093	10106	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 30	0/ 0	1- 0/1-0/1	4	3	0
1093	10401	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 30	0/ 0	1- 1/1-0/2	4	3	0
1093	10102	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1093	10804	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1093	10101	4.0	.0	.0	4.0	4.0	.0	.00	10	1/ 30	0/ 0	4- 0/1-0/2	4	3	0
1093	10401	2.0	.0	.0	2.0	2.0	.0	.00	11	1/ 30	0/ 0	1- 1/1-0/2	4	3	0
1093	10502	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	8- 0/1-0/4	4	3	0
1093	30100	2.0	.0	.0	2.0	12.0	.0	.00	13	1/ 5	0/ 0	2- 0/1-0/1	4	3	0
1093	10502	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	8- 0/1-0/4	4	3	0
1093	10801	.0	.0	6.0	6.0	.0	.0	.00	15	0/ 0	0/ 0	6- 0/1-0/1	4	3	0
1093	20203	4.0	.0	.0	4.0	.0	.0	60.00	3	0/ 0	1/200	4- 0/1-0/4	4	3	0
1093	20203	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	1/200	4- 0/1-0/4	4	3	0
1093	20203	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	1/200	4- 0/1-0/4	4	3	0
1093	20203	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	1/200	4- 0/1-0/4	4	3	0
1094	10403	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 30	0/ 0	1- 0/4-1/2	1	3	9983
1094	10602	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/4-0/2	1	3	9983
1094	10403	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 30	0/ 0	1- 0/4-1/2	1	3	9983
1094	10602	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 30	0/ 0	1- 0/4-0/2	1	3	9983
1094	10403	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 30	0/ 0	1- 0/4-1/2	1	3	9983
1094	10901	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 30	0/ 0	1- 0/1-0/2	1	3	9983
1094	10602	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 30	0/ 0	1- 0/4-0/2	1	3	9983
1094	30900	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 30	0/ 0	1- 0/1-0/1	1	3	9983
1094	10403	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 30	0/ 0	1- 0/4-1/2	1	3	9983
1094	10602	1.0	.0	.0	1.0	1.0	.0	.00	10	1/ 30	0/ 0	1- 0/4-0/2	1	3	9983
1094	30900	1.0	.0	.0	1.0	1.0	.0	.00	11	1/ 30	0/ 0	1- 0/1-0/1	1	3	9983
1094	10402	1.0	.0	.0	1.0	1.0	.0	.00	12	1/ 30	0/ 0	1- 0/1-1/2	1	3	9983
1094	20307	1.0	.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20307	1.0	.0	.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20307	1.0	.0	.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20307	1.0	.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20135	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/200	1- 0/4-0/2	1	3	9983
1094	20135	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/200	1- 0/4-0/2	1	3	9983
1094	20135	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/200	1- 0/4-0/2	1	3	9983
1094	20135	1.0	.0	.0	1.0	.0	.0 E	.00	10	0/ 0	1/200	1- 0/4-0/2	1	3	9983
1094	20119	1.0	.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20119	1.0	.0	.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20119	1.0	.0	.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1094	20119	1.0	.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	1- 0/4-0/2	1	3	9983
1095	10101	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 1/3-0/2	3	3	9991
1095	10502	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 2/2-0/3	3	3	9991
1095	10702	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-2/3	3	3	9991
1095	10402	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	1- 5/2-1/3	3	3	9991
1095	10101	.0	.0	2.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 1/3-0/2	3	3	9991
1095	10502	.0	.0	2.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 2/2-0/3	3	3	9991
1095	10702	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 30	0/ 0	2- 0/1-2/3	3	3	9991

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1095	10402	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	1- 5/2-1/3	3	3	9991
1095	10502	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 2/2-0/3	3	3	9991
1095	10702	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-2/3	3	3	9991
1095	10402	1.0	.0	.0	1.0	2.0	.0		.00	11	1/ 30	0/ 0	1- 5/2-1/3	3	3	9991
1095	31000	1.0	.0	.0	1.0	1.0	.0		.00	12	1/ 30	0/ 0	1- 0/1-0/1	3	3	9991
1095	20112	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20112	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20112	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20121	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20121	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20121	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/200	2- 0/1-2/3	3	3	9991
1095	20307	1.0	.0	.0	1.0	.0	.0		.15	12	0/ 0	30/ 30	1- 0/1-0/1	3	3	9991
1095	20702	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1095	20702	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1095	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1095	20203	.0	.0	2.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1095	20107	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1095	20107	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	9991
1096	10201	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1096	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
1096	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
1096	10902	2.0	.0	.0	2.0	2.0	2.0		.00	4	2/ 30	0/ 0	2- 0/1-0/1	4	3	0
1096	10400	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
1096	10305	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
1096	10603	.0	1.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	3	0
1096	10404	3.0	.0	.0	3.0	3.0	.0		.00	8	1/ 30	0/ 0	3- 0/1-0/1	4	3	0
1096	30400	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 30	0/ 0	1- 0/1-0/1	4	3	0
1096	20203	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/100	2- 0/1-0/1	4	3	0
1096	20702	2.0	.0	.0	2.0	.0	.0		15.00	1	0/ 0	1/100	2- 0/1-0/1	4	3	0
1096	21001	1.0	.0	.0	1.0	.0	.0		.45	8	0/ 0	30/ 30	1- 0/1-0/1	4	3	0
1097	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1097	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1097	10901	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
1097	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	2	3	0
1097	10601	.0	4.0	.0	4.0	4.0	.0		.00	5	1/ 30	0/ 0	4- 0/1-0/1	2	3	0
1097	10105	.0	2.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	1- 1/1-1/2	2	3	0
1097	10302	.0	.0	3.0	3.0	.0	.0		.00	7	0/ 0	0/ 0	3- 0/2-0/1	2	3	0
1097	10801	.0	.0	2.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/2-0/1	2	3	0
1097	10105	.0	1.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 1/1-1/2	2	3	0
1097	10304	.0	3.0	.0	3.0	3.0	.0		.00	10	1/ 30	0/ 0	3- 0/2-0/1	2	3	0
1097	10103	.0	1.0	.0	1.0	.0	.0		.00	11	0/ 0	0/ 0	1- 1/2-0/1	2	3	0
1097	10502	.0	.0	3.0	3.0	.0	.0		.00	12	0/ 0	0/ 0	3- 0/2-0/1	2	3	0
1097	10801	.0	.0	2.0	2.0	.0	.0		.00	13	0/ 0	0/ 0	2- 0/2-0/1	2	3	0
1097	10105	.0	1.0	.0	1.0	.0	.0		.00	14	0/ 0	0/ 0	1- 1/1-1/2	2	3	0
1097	10304	.0	3.0	.0	3.0	3.0	.0		.00	15	1/ 30	0/ 0	3- 0/2-0/1	2	3	0
1097	31000	.0	.0	1.0	1.0	.0	.0		.00	16	0/ 0	0/ 0	1- 0/1-0/1	2	3	0
1097	10103	.0	2.0	.0	2.0	2.0	.0		.00	17	1/ 30	0/ 0	1- 1/2-0/1	2	3	0
1097	20120	2.0	.0	.0	2.0	.0	.0		1.50	1	0/ 0	10/200	2- 0/1-0/1	2	3	0
1097	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 20	2- 0/1-0/1	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1097	20109	3.0	.0	.0	3.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/1-0/1	2	3	0
1097	20106	1.0	.0	.0	1.0	.0	.0		250.00	1	0/ 0	1/200	1- 0/1-0/1	2	3	0
1097	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	2	3	0
1097	20307	1.0	.0	.0	1.0	.0	.0		.15	4	0/ 0	30/ 30	1- 0/1-0/1	2	3	0
1098	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/2-0/1	1	3	1090
1098	10501	.0	.0	2.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	1	3	1090
1098	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/2-0/1	1	3	1090
1098	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	3	1090
1098	10501	.0	.0	2.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/2-0/1	1	3	1090
1098	10102	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	3	1090
1098	30400	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 30	0/ 0	1- 0/1-0/1	1	3	1090
1098	20203	.0	.0	2.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/1-0/1	1	3	1090
1098	21001	1.0	.0	.0	1.0	.0	.0		1.00	7	0/ 0	1/ 50	1- 0/1-0/1	1	3	1090
1099	10502	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/2	1	3	9950
1099	10901	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 60	0/ 0	1- 0/3-0/2	1	3	9950
1099	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 60	0/ 0	1- 0/3-1/2	1	3	9950
1099	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/2-0/2	1	3	9950
1099	10901	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 60	0/ 0	1- 0/3-0/2	1	3	9950
1099	10401	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 60	0/ 0	1- 0/3-1/2	1	3	9950
1099	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/2-0/2	1	3	9950
1099	10201	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 60	0/ 0	1- 0/0-1/1	1	3	9950
1099	10402	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 60	0/ 0	1- 0/1-0/1	1	3	9950
1099	10401	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 60	0/ 0	1- 0/3-1/2	1	3	9950
1099	20102	1.0	.0	.0	1.0	.0	.0		10.00	2	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20102	1.0	.0	.0	1.0	.0	.0		10.00	5	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20108	1.0	.0	.0	1.0	.0	.0	F	.00	2	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20108	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20109	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/200	0- 0/3-0/2	1	3	9950
1099	20109	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 20	0- 0/3-0/2	1	3	9950
1099	20121	1.0	.0	.0	1.0	.0	.0		3.00	2	0/ 0	1/ 40	1- 0/3-0/2	1	3	9950
1099	20121	1.0	.0	.0	1.0	.0	.0		3.00	5	0/ 0	1/ 40	1- 0/3-0/2	1	3	9950
1099	20115	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20115	1.0	.0	.0	1.0	.0	.0	F	.00	5	0/ 0	1/200	1- 0/3-0/2	1	3	9950
1099	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/2-0/2	1	3	9950
1099	20203	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/2-0/2	1	3	9950
1099	20203	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	4- 0/2-0/2	1	3	9950
1100	10901	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 40	0/ 0	6- 0/1-0/2	8	3	0
1100	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/2	8	3	0
1100	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	3- 0/1-0/4	8	3	0
1100	10200	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	8	3	0
1100	10601	.0	2.0	.0	2.0	2.0	4.0		.00	5	3/ 40	0/ 0	2- 0/1-0/2	8	3	0
1100	10502	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/2	8	3	0
1100	30300	4.0	.0	.0	4.0	2.0	.0		.00	7	1/ 40	0/ 0	4- 0/1-0/2	8	3	0
1100	10305	.0	4.0	.0	4.0	4.0	12.0		.00	8	4/ 40	0/ 0	4- 0/1-0/2	8	3	0
1100	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 40	0/ 0	3- 0/1-0/4	8	3	0
1100	10901	6.0	.0	.0	6.0	6.0	.0		.00	10	1/ 40	0/ 0	6- 0/1-0/2	8	3	0
1100	10501	.0	.0	6.0	6.0	.0	.0		.00	11	0/ 0	0/ 0	6- 0/1-0/2	8	3	0
1100	10401	6.0	.0	.0	6.0	6.0	.0		.00	12	1/ 40	0/ 0	3- 0/1-0/4	8	3	0
1100	10204	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 40	0/ 0	2- 0/1-0/1	8	3	0

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1100	10601	.0	2.0	.0	2.0	2.0	4.0	.00	14	3/ 40	0/ 0	2- 0/1-0/2	8	3	0
1100	10401	2.0	.0	.0	2.0	2.0	.0	.00	15	1/ 40	0/ 0	3- 0/1-0/4	8	3	0
1100	10502	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	5- 0/1-0/2	8	3	0
1100	30300	4.0	.0	.0	4.0	2.0	.0	.00	17	1/ 40	0/ 0	4- 0/1-0/2	8	3	0
1100	10305	.0	4.0	.0	4.0	4.0	12.0	.00	18	4/ 40	0/ 0	4- 0/1-0/2	8	3	0
1100	31200	.0	2.0	.0	2.0	.0	.0	.00	19	0/ 0	0/ 0	2- 0/1-0/1	8	3	0
1100	30100	2.0	.0	.0	2.0	2.0	.0	.00	20	1/ 40	0/ 0	2- 0/1-0/1	8	3	0
1100	20120	6.0	.0	.0	6.0	.0	.0	1.50	1	0/ 0	3/200	4- 0/1-1/3	8	3	0
1100	20120	2.0	.0	.0	2.0	.0	.0	1.50	4	0/ 0	2/200	4- 0/1-1/3	8	3	0
1100	20203	2.0	.0	.0	2.0	.0	.0	20.00	4	0/ 0	1/200	2- 0/1-0/1	8	3	0
1100	20201	.0	.0	6.0	6.0	.0	.0	20.00	2	0/ 0	1/200	6- 0/1-0/2	8	3	0
1100	20108	6.0	.0	.0	6.0	.0	.0 E	.00	1	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20109	6.0	.0	.0	6.0	.0	.0 E	.00	1	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20115	6.0	.0	.0	6.0	.0	.0 E	.00	1	0/ 0	1/200	3- 1/1-1/2	8	3	0
1100	20108	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20109	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20115	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	3- 1/1-1/2	8	3	0
1100	20120	6.0	.0	.0	6.0	.0	.0	1.50	10	0/ 0	5/200	4- 0/1-1/3	8	3	0
1100	20109	6.0	.0	.0	6.0	.0	.0 E	.00	10	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20108	6.0	.0	.0	6.0	.0	.0 E	.00	10	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20120	2.0	.0	.0	2.0	.0	.0	1.50	13	0/ 0	4/200	4- 0/1-1/3	8	3	0
1100	20109	2.0	.0	.0	2.0	.0	.0 E	.00	13	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20108	2.0	.0	.0	2.0	.0	.0 E	.00	13	0/ 0	1/200	4- 0/1-1/3	8	3	0
1100	20115	2.0	.0	.0	2.0	.0	.0 E	.00	13	0/ 0	1/200	3- 1/1-1/2	8	3	0
1100	20401	6.0	.0	.0	6.0	.0	.0	50.00	1	0/ 0	1/200	6- 0/1-0/1	8	3	0
1101	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 40	0/ 0	2- 0/2-0/1	4	3	0
1101	10402	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 40	0/ 0	2- 0/2-0/1	4	3	0
1101	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 2/1-1/2	4	3	0
1101	10401	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 40	0/ 0	2- 0/2-1/2	4	3	0
1101	10901	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 40	0/ 0	2- 0/2-0/1	4	3	0
1101	10402	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 40	0/ 0	2- 0/2-0/1	4	3	0
1101	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 2/1-1/2	4	3	0
1101	10401	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 40	0/ 0	2- 0/2-1/2	4	3	0
1101	10601	.0	4.0	.0	4.0	4.0	8.0	.00	9	3/ 40	0/ 0	4- 0/1-0/1	4	3	0
1101	10401	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 40	0/ 0	2- 0/2-1/2	4	3	0
1101	10501	.0	.0	6.0	6.0	.0	.0	.00	11	0/ 0	0/ 0	6- 0/1-0/1	4	3	0
1101	10401	2.0	.0	.0	2.0	2.0	.0	.00	12	1/ 40	0/ 0	2- 0/2-1/2	4	3	0
1101	10200	6.0	.0	.0	6.0	6.0	.0	.00	13	1/ 40	0/ 0	6- 0/0-0/1	4	3	0
1101	10502	.0	.0	6.0	6.0	.0	.0	.00	14	0/ 0	0/ 0	4- 2/1-1/2	4	3	0
1101	10401	2.0	.0	.0	2.0	2.0	.0	.00	15	1/ 40	0/ 0	2- 0/2-1/2	4	3	0
1101	30700	.0	4.0	.0	4.0	4.0	8.0	.00	16	3/ 40	0/ 0	4- 0/1-0/1	4	3	0
1101	20120	2.0	.0	.0	2.0	.0	.0	1.50	1	0/ 0	5/200	2- 0/2-0/1	4	3	0
1101	20201	.0	.0	4.0	4.0	.0	.0	7.00	3	0/ 0	3/200	5- 0/1-0/2	4	3	0
1101	20108	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/2-0/1	4	3	0
1101	20109	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/2-0/1	4	3	0
1101	20306	2.0	.0	.0	2.0	.0	.0	10.00	4	0/ 0	1/200	2- 2/3-0/1	4	3	0
1101	20170	2.0	.0	.0	2.0	.0	.0	1.50	5	0/ 0	5/200	2- 0/2-0/1	4	3	0
1101	20108	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/200	2- 0/2-0/1	4	3	0
1101	20109	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/200	2- 0/2-0/1	4	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1101	20306	2.0	.0	.0	2.0	.0	.0		5.00	6	0/ 0	1/200	2- 2/3-0/1	4	3	0
1101	20306	.0	.0	4.0	4.0	.0	.0		10.00	7	0/ 0	1/200	2- 2/3-0/1	4	3	0
1101	20201	.0	.0	6.0	6.0	.0	.0		20.00	1	0/ 0	1/200	5- 0/1-0/2	4	3	0
1101	20702	6.0	.0	.0	6.0	.0	.0		150.00	3	0/ 0	1/200	6- 0/1-0/1	4	3	0
1102	10501	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	7- 0/2-0/1	1	3	0
1102	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1102	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1102	10404	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1102	10702	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1102	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	7- 0/2-0/1	1	3	0
1102	30900	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1102	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1102	20107	4.0	.0	.0	4.0	.0	.0		20.00	5	0/ 0	1/200	4- 0/1-0/1	1	3	0
1102	20112	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	1	3	0
1102	20201	.0	.0	4.0	4.0	.0	.0		8.00	6	0/ 0	3/200	4- 0/1-0/1	1	3	0
1103	10402	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1103	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/3	3	3	0
1103	10303	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	10404	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1103	10204	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 40	0/ 0	2- 0/1-0/3	3	3	0
1103	10700	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 40	0/ 0	2- 0/1-0/1	3	3	0
1103	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 40	0/ 0	2- 0/1-0/3	3	3	0
1103	10600	.0	.0	4.0	4.0	4.0	8.0		.00	12	3/ 40	0/ 0	4- 0/1-0/1	3	3	0
1103	30300	8.0	.0	.0	8.0	4.0	.0		.00	13	0/ 0	1/ 40	8- 0/1-0/1	3	3	0
1103	20120	4.0	.0	.0	4.0	.0	.0		1.50	2	0/ 0	5/200	4- 0/1-0/2	3	3	0
1103	20109	4.0	.0	.0	4.0	.0	.0	F	.00	2	0/ 0	1/200	4- 0/1-0/2	3	3	0
1103	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/2	3	3	0
1103	20120	4.0	.0	.0	4.0	.0	.0		1.50	8	0/ 0	5/200	4- 0/1-0/2	3	3	0
1103	20109	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	3	3	0
1103	20108	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	3	3	0
1103	20702	4.0	.0	.0	4.0	.0	.0		100.00	8	0/ 0	1/200	4- 0/1-0/1	3	3	0
1104	10901	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/2	6	0	0
1104	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	3- 1/1-0/3	6	0	0
1104	10701	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 40	0/ 0	4- 0/1-0/1	6	0	0
1104	10301	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	4- 0/1-0/1	6	0	0
1104	10805	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/1	6	0	0
1104	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	4- 0/1-0/2	6	0	0
1104	10401	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 40	0/ 0	3- 1/1-0/3	6	0	0
1104	10402	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 40	0/ 0	4- 0/1-0/1	6	0	0
1104	10502	.0	.0	6.0	6.0	6.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/1	6	0	0
1104	30100	4.0	.0	.0	4.0	4.0	.0		.00	10	1/ 40	0/ 0	4- 0/1-0/1	6	0	0
1104	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 40	0/ 0	3- 1/1-0/3	6	0	0
1104	20120	2.0	.0	.0	2.0	.0	.0		1.50	6	0/ 0	10/200	2- 0/1-0/1	6	0	0
1104	20109	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-0/1	6	0	0
1104	20108	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-0/1	6	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1105	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
1105	10901	6.0	.0	.0	6.0	6.0	.0		.00	2	1/ 40	0/ 0	5- 0/1-0/2	3	3	0
1105	10401	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 40	0/ 0	4- 0/2-0/1	3	3	0
1105	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	5- 0/1-0/2	3	3	0
1105	10503	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
1105	10401	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 40	0/ 0	4- 0/2-0/1	3	3	0
1105	30400	8.0	.0	.0	8.0	.0	.0		2.00	6	0/ 0	1/ 40	8- 0/1-0/1	3	3	0
1105	20120	6.0	.0	.0	6.0	.0	.0	E	.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1105	20109	6.0	.0	.0	6.0	.0	.0	F	.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1105	20108	6.0	.0	.0	6.0	.0	.0	E	.00	2	0/ 0	1/200	6- 0/1-0/1	3	3	0
1105	20401	.0	.0	4.0	4.0	.0	.0		15.00	1	0/ 0	3/ 40	4- 0/1-0/1	3	3	0
1106	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	3- 0/2-0/1	4	3	0
1106	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
1106	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	4	3	0
1106	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	3- 0/2-0/1	4	3	0
1106	10301	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/1	4	3	0
1106	10805	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 40	0/ 0	4- 0/1-0/1	4	3	0
1106	10304	2.0	.0	.0	2.0	4.0	.0		.00	7	2/ 40	0/ 0	2- 0/1-0/1	4	3	0
1106	30600	2.0	.0	.0	2.0	4.0	.0		.00	8	2/ 40	0/ 0	2- 0/1-0/1	4	3	0
1106	20120	4.0	.0	.0	4.0	.0	.0		1.50	1	0/ 0	10/200	3- 0/2-0/1	4	3	0
1106	20120	2.0	.0	.0	2.0	.0	.0		1.50	3	0/ 0	5/ 40	3- 0/2-0/1	4	3	0
1106	20201	.0	.0	4.0	4.0	.0	.0		4.00	2	0/ 0	3/ 40	4- 0/1-0/1	4	3	0
1106	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	4	3	0
1106	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	4	3	0
1106	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	3- 0/2-0/1	4	3	0
1106	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	3- 0/2-0/1	4	3	0
1107	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	3- 0/2-0/1	4	3	0
1107	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	4	3	0
1107	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	4	3	0
1107	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	3- 0/2-0/1	4	3	0
1107	30900	.0	.0	8.0	8.0	2.0	.0		.00	5	1/ 40	0/ 0	8- 0/1-0/1	4	3	0
1107	20120	4.0	.0	.0	4.0	.0	.0		7.50	1	0/ 0	5/200	3- 0/2-0/1	4	3	0
1107	20120	2.0	.0	.0	2.0	.0	.0		1.50	2	0/ 0	5/200	3- 0/2-0/1	4	3	0
1107	20702	.0	.0	14.0	14.0	.0	.0		100.00	2	0/ 0	1/200	14- 0/1-0/2	4	3	0
1107	21001	.0	.0	8.0	8.0	.0	.0		20.00	5	0/ 0	1/ 40	8- 0/1-0/1	4	3	0
1107	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	4	3	0
1107	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	4	3	0
1107	20109	2.0	.0	.0	2.0	.0	.0	F	.00	2	0/ 0	1/200	3- 0/2-0/1	4	3	0
1107	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	3- 0/2-0/1	4	3	0
1108	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	3	0
1108	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1108	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/2	2	3	0
1108	10303	.0	.0	6.0	6.0	2.0	.0		.00	4	1/ 40	0/ 0	6- 0/1-0/1	2	3	0
1108	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	1/ 40	2- 0/1-0/2	2	3	0
1108	30400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	2- 0/1-0/1	2	3	0
1108	20702	.0	.0	6.0	6.0	.0	.0		50.00	4	0/ 0	1/200	6- 0/1-0/1	2	3	0
1108	20201	.0	.0	6.0	6.0	.0	.0		20.00	2	0/ 0	5/200	6- 0/1-0/1	2	3	0
1108	21001	2.0	.0	.0	2.0	.0	.0		3.00	6	0/ 0	1/ 40	2- 0/1-0/1	2	3	0
1109	10401	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/3	7	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1109	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	7	3	0
1109	10404	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	7	3	0
1109	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	7	3	0
1109	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	2- 0/1-0/3	7	3	0
1109	10601	.0	6.0	.0	6.0	6.0	12.0		.00	6	3/ 40	0/ 0	6- 0/1-0/1	7	3	0
1109	10401	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 40	0/ 0	2- 0/1-0/3	7	3	0
1109	20120	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20708	8.0	.0	.0	8.0	.0	.0	E	.00	5	0/ 0	1/200	8- 0/1-0/1	7	3	0
1109	30300	6.0	.0	.0	6.0	4.0	.0		.00	8	1/ 40	0/ 0	6- 0/1-0/1	7	3	0
1109	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20121	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20112	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20109	6.0	.0	.0	6.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20108	6.0	.0	.0	6.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20121	6.0	.0	.0	6.0	.0	.0	S	.00	8	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20112	6.0	.0	.0	6.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	7	3	0
1109	20120	6.0	.0	.0	6.0	.0	.0	S	.00	8	0/ 0	1/200	4- 0/1-0/2	7	3	0
1110	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1110	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/2	3	3	0
1110	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	3	3	0
1110	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
1110	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	3	3	0
1110	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	2- 0/1-0/2	3	3	0
1110	10701	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 40	0/ 0	4- 0/1-0/1	3	3	0
1110	30400	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 40	0/ 0	2- 0/1-0/1	3	3	0
1110	20201	.0	.0	4.0	4.0	.0	.0		7.00	1	0/ 0	3/200	4- 0/1-0/2	3	3	0
1110	20112	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/100	2- 2/1-0/3	3	3	0
1110	20112	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/100	2- 2/1-0/3	3	3	0
1110	20112	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	1/100	2- 2/1-0/3	3	3	0
1110	20201	.0	.0	4.0	4.0	.0	.0		20.00	5	0/ 0	1/200	4- 0/1-0/2	3	3	0
1110	20121	2.0	.0	.0	2.0	.0	.0		3.00	2	0/ 0	1/ 50	2- 2/1-0/3	3	3	0
1110	20121	2.0	.0	.0	2.0	.0	.0		3.00	6	0/ 0	1/ 50	2- 2/1-0/3	3	3	0
1110	20121	4.0	.0	.0	4.0	.0	.0		3.00	7	0/ 0	1/ 50	2- 2/1-0/3	3	3	0
1111	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	3	0
1111	10204	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	4- 0/1-0/1	2	3	0
1111	10503	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	2	3	0
1111	30700	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	2	3	0
1111	20306	.0	.0	8.0	8.0	.0	.0		60.00	3	0/ 0	1/200	5- 0/1-0/2	2	3	0
1111	20306	2.0	.0	.0	2.0	.0	.0		10.00	4	0/ 0	1/200	5- 0/1-0/2	2	3	0
1111	20120	4.0	.0	.0	4.0	.0	.0		1.50	2	0/ 0	10/200	4- 0/1-0/1	2	3	0
1111	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	2	3	0
1111	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	2	3	0
1112	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1112	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1112	30700	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1112	20202	.0	.0	4.0	4.0	.0	.0		3.00	1	0/ 0	4/ 40	4- 0/1-0/1	1	3	0
1113	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1113	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1113	12204	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1113	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/2-0/1	1	3	0
1113	30400	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/2-0/1	1	3	0
1113	21001	2.0	.0	.0	2.0	.0	.0		3.00	4	0/ 0	1/ 50	2- 0/2-0/1	1	3	0
1113	21001	.0	.0	2.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/2-0/1	1	3	0
1114	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	6	3	0
1114	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	3- 0/1-0/2	6	3	0
1114	10200	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 40	0/ 0	4- 0/1-0/1	6	3	0
1114	10701	6.0	.0	.0	6.0	6.0	.0		.00	4	1/ 40	0/ 0	6- 0/1-0/1	6	3	0
1114	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	3- 0/1-0/2	6	3	0
1114	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	2- 0/1-0/1	6	3	0
1114	30400	2.0	.0	.0	2.0	.0	.0		5.00	6	0/ 0	1/ 50	2- 0/1-0/1	6	3	0
1114	20306	.0	.0	4.0	4.0	.0	.0		30.00	1	0/ 0	1/200	4- 0/1-0/1	6	3	0
1114	20120	4.0	.0	.0	4.0	.0	.0		1.50	2	0/ 0	10/200	4- 0/1-0/1	6	3	0
1114	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	6	3	0
1114	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	6	3	0
1114	20112	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	4- 0/2-0/1	6	3	0
1114	20121	4.0	.0	.0	4.0	.0	.0		3.00	3	0/ 0	1/ 40	4- 0/1-0/1	6	3	0
1115	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1115	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1115	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	1	3	0
1115	20401	.0	.0	6.0	6.0	.0	.0		4.00	1	0/ 0	5/ 40	6- 0/1-0/1	1	3	0
1116	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/2	4	3	0
1116	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/2	4	3	0
1116	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/2	4	3	0
1116	10701	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	5- 0/1-0/2	4	3	0
1116	10901	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/2	4	3	0
1116	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	2- 0/1-0/2	4	3	0
1116	10501	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/2	4	3	0
1116	10701	6.0	.0	.0	6.0	6.0	.0		.00	8	1/ 40	0/ 0	5- 0/1-0/2	4	3	0
1116	30700	6.0	.0	.0	6.0	6.0	.0		.00	9	1/ 40	0/ 0	6- 0/1-0/1	4	3	0
1116	20120	4.0	.0	.0	4.0	4.0	.0		1.50	1	0/ 0	10/200	4- 0/1-0/2	4	3	0
1116	20109	4.0	.0	.0	4.0	4.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/2	4	3	0
1116	20108	4.0	.0	.0	4.0	4.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/2	4	3	0
1116	20112	4.0	.0	.0	4.0	4.0	.0	E	.00	1	0/ 0	1/200	5- 0/1-1/3	4	3	0
1116	20121	4.0	.0	.0	4.0	4.0	.0		3.00	1	0/ 0	1/ 40	5- 0/1-1/3	4	3	0
1116	20120	4.0	.0	.0	4.0	4.0	.0		15.00	4	0/ 0	1/200	4- 0/1-0/2	4	3	0
1116	20109	4.0	.0	.0	4.0	4.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	4	3	0
1116	20108	4.0	.0	.0	4.0	4.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	4	3	0
1116	20112	6.0	.0	.0	6.0	6.0	.0	E	.00	8	0/ 0	1/200	5- 0/1-1/3	4	3	0
1116	20121	6.0	.0	.0	6.0	6.0	.0		3.00	8	0/ 0	1/ 40	5- 0/1-1/3	4	3	0
1117	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	3	0
1117	10500	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	3	0
1117	10401	8.0	.0	.0	8.0	8.0	.0		.00	3	1/ 40	0/ 0	8- 0/1-0/1	2	3	0
1117	30900	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	4- 0/1-0/1	2	3	0
1117	20115	.0	.0	4.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	10- 0/1-0/1	2	3	0
1117	20702	.0	.0	10.0	10.0	.0	.0		100.00	2	0/ 0	1/200	10- 0/1-0/1	2	3	0
1117	20108	.0	.0	10.0	10.0	.0	.0	E	.00	2	0/ 0	1/200	10- 0/1-0/1	2	3	0
1117	20102	.0	.0	10.0	10.0	.0	.0		6.00	2	0/ 0	10/200	10- 0/1-0/1	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1117	20109	.0	.0	10.0	10.0	.0	.0 E	.00	2	0/ 0	1/200	10- 0/1-0/1	2	3	0
1117	20112	.0	.0	10.0	10.0	.0	.0 E	.00	2	0/ 0	1/200	10- 0/1-0/1	2	3	0
1117	20121	.0	.0	10.0	10.0	.0	.0	3.00	2	0/ 0	5/200	10- 0/1-0/2	2	3	0
1117	20121	.0	.0	10.0	10.0	.0	.0	3.00	2	0/ 0	5/200	10- 0/1-0/2	2	3	0
1118	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1118	10901	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1118	10401	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1118	30900	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1119	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1119	10401	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 40	0/ 0	4- 0/1-0/1	1	3	0
1119	30900	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	1	3	0
1119	21001	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	1	3	0
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	1	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	2	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	3	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	4	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	5	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	6	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	30100	.0	2.0	.0	2.0	.0	2.0	.00	7	2/ 20	0/ 0	2- 0/1-0/4	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	8	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	9	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	10	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	11	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	12	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	13	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	30100	.0	2.0	.0	2.0	.0	2.0	.00	14	2/ 20	0/ 0	2- 0/1-0/4	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	15	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	16	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	17	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	18	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	19	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	20	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	30100	.0	2.0	.0	2.0	2.0	2.0	.00	21	2/ 20	0/ 0	2- 0/1-0/4	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	22	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	.0	2.0	.00	23	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	2.0	.00	24	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	10305	.0	2.0	.0	2.0	2.0	.0	.00	25	2/ 20	0/ 0	2- 0/2-0/9	11	3	1121
1120	30100	.0	2.0	.0	2.0	2.0	2.0	.00	26	2/ 20	0/ 0	2- 0/1-0/9	11	3	1121
1120	20202	.0	2.0	.0	2.0	.0	.0	5.09	1	0/ 0	1/200	2- 0/1-0/1	11	3	1121
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	1	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	2	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	3	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	4	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	5	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	6	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	7	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	8	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	10701	6.0	.0	.0	6.0	4.0	.0	.00	9	1/ 15	0/ 0	6- 0/2-0/8	5	3	9952
1121	30500	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 1	0/ 0	2- 0/1-0/1	5	3	9952

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 F	.00	3	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20109	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	3	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20108	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 F	.00	1	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 F	.00	3	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 F	.00	7	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20112	4.0	.0	.0	4.0	.0	.0 F	.00	9	0/ 0	5/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 F	.00	1	0/ 0	1/200	4- 0/0-2/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 F	.00	2	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 E	.00	3	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 F	.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	115	4.0	.0	.0	4.0	.0	.0 F	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20115	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	60.00	1	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	0	3/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	0	4/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	0	5/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	30.00	1	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/200	4- 0/2-0/8	5	3	9952

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY /STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/1-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20121	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	15.00	1	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	0	7/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20120	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	25.00	1	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20506	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	4/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	40.00	1	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20507	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	10/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	200.00	1	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20102	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	2000.00	1	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20106	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	9952

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1121	20106	4.0	.0	.0	4.0	.0	.0	.00		9	0/ 0	1/200	3-15/1-8/9	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	180.00		1	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		2	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		3	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		4	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		5	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		6	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		7	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		8	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1121	20107	4.0	.0	.0	4.0	.0	.0	.00		9	0/ 0	1/200	4- 0/2-0/8	5	3	9952
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		1	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10501	.0	.0	2.0	2.0	.0	.0	.00		2	0/ 0	0/ 0	2- 0/1-0/2	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		3	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		4	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		5	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		6	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		7	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	30200	.0	.0	6.0	6.0	2.0	.0	.00		8	1/ 30	0/ 0	6- 0/1-0/2	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		9	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10501	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	0/ 0	2- 0/1-0/2	11	3	0
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.00		11	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		12	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		13	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	10305	.0	12.0	.0	12.0	2.0	8.0	.00		14	1/ 30	0/ 0	12- 0/1-0/9	11	3	0
1122	30200	.0	.0	6.0	6.0	2.0	.0	.00		15	1/ 30	0/ 0	6- 0/1-0/2	11	3	0
1122	20202	.0	.0	2.0	2.0	.0	.0	.00		2	0/ 0	5/200	2- 0/1-0/5	11	3	0
1122	20202	.0	.0	2.0	2.0	.0	.0	.00		8	0/ 0	5/200	2- 0/1-0/5	11	3	0
1122	20202	.0	.0	2.0	2.0	.0	.0	.00		10	0/ 0	5/200	2- 0/1-0/5	11	3	0
1122	20202	.0	.0	2.0	2.0	.0	.0	.00		13	0/ 0	5/200	2- 0/1-0/5	11	3	0
1122	20202	.0	.0	2.0	2.0	.0	.0	.00		14	0/ 0	5/200	2- 0/1-0/5	11	3	0
1123	10901	2.0	.0	2.0	2.0	.0	.0	.00		1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1123	10801	.0	.0	2.0	2.0	.0	.0	.00		2	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1123	10601	.0	6.0	.0	6.0	6.0	6.0	.00		3	2/ 25	0/ 0	6- 0/1-0/1	1	3	0
1123	10401	1.0	.0	.0	1.0	1.0	.0	.00		4	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1123	10903	2.0	.0	.0	2.0	2.0	.0	.00		5	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1123	31200	2.0	.0	.0	2.0	2.0	.0	.00		6	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1123	20204	.0	.0	2.0	2.0	.0	.0	1.00		4	0/ 0	5/200	2- 0/1-0/1	1	3	0
1123	21001	2.0	.0	.0	2.0	.0	.0	1.00		5	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
1123	20106	2.0	.0	.0	2.0	.0	.0	8.00		1	0/ 0	5/200	2- 0/1-0/1	1	3	0
1123	20108	2.0	.0	.0	2.0	.0	.0	.00	E	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1123	20109	2.0	.0	.0	2.0	.0	.0	.00	F	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1123	20601	.0	6.0	.0	6.0	.0	.0	25.00		3	0/ 0	1/200	6- 0/1-0/1	1	3	0
1124	30400	2.0	.0	.0	2.0	2.0	.0	.00		1	1/ 25	0/ 0	2- 0/2-0/1	1	3	0
1124	10901	2.0	.0	.0	2.0	2.0	.0	.00		2	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1124	30400	2.0	.0	.0	2.0	2.0	.0	.00		3	1/ 25	0/ 0	2- 0/2-0/1	1	3	0
1124	10701	1.0	.0	.0	1.0	1.0	.0	.00		4	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1124	20106	2.0	.0	.0	2.0	.0	.0	8.00		2	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
1124	21001	2.0	.0	.0	2.0	.0	.0	1.00		1	0/ 0	1/ 50	2- 0/2-0/1	1	3	0
1124	21001	2.0	.0	.0	2.0	.0	.0	1.00		3	0/ 0	1/ 50	2- 0/2-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1124	20108	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1124	20109	2.0	.0	.0	2.0	.0	.0 F	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1125	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1125	10601	.0	6.0	.0	6.0	6.0	6.0	.00	2	2/ 25	0/ 0	6- 0/1-0/1	1	3	0
1125	10401	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1125	10801	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1125	10701	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1125	10403	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1125	20601	.0	.0	6.0	6.0	.0	.0	25.00	2	0/ 0	1/200	6- 0/1-0/1	1	3	0
1125	20104	2.0	.0	.0	2.0	.0	.0	50.00	5	0/ 0	1/200	2- 0/1-0/1	1	3	0
1126	10404	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1126	10801	1.0	.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
1126	10502	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1126	10601	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1126	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1126	20106	1.0	.0	.0	1.0	1.0	.0	8.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1126	20108	1.0	.0	.0	1.0	1.0	.0 E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1126	20109	1.0	.0	.0	1.0	1.0	.0 F	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1126	21001	2.0	.0	.0	2.0	.0	.0	1.00	5	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
1126	20203	.0	.0	2.0	2.0	.0	.0	5.00	3	0/ 0	5/ 50	2- 0/1-0/1	1	3	0
1127	10401	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1127	10901	1.0	.0	.0	1.0	1.0	1.0	.00	2	2/ 25	0/ 0	1- 0/1-0/1	1	3	0
1127	10402	1.0	.0	.0	1.0	1.0	1.0	.00	3	2/ 25	0/ 0	1- 0/1-0/1	1	3	0
1127	10806	2.0	.0	.0	2.0	2.0	2.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1127	20111	2.0	.0	.0	2.0	.0	.0	25.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1128	10901	1.0	.0	.0	1.0	1.0	1.0	.00	1	2/ 25	0/ 0	1- 0/1-0/1	1	3	0
1128	10600	.0	2.0	.0	2.0	2.0	.0	.00	2	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1128	30900	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1128	10502	.0	.0	1.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
1128	30900	1.0	.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
1128	20106	1.0	.0	.0	1.0	.0	.0	25.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1128	20109	1.0	.0	.0	1.0	.0	.0 F	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1128	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
1129	10901	1.0	.0	.0	1.0	1.0	1.0	.00	1	2/ 25	0/ 0	1- 0/1-0/1	1	3	0
1129	10401	1.0	.0	.0	1.0	1.0	1.0	.00	2	2/ 25	0/ 0	1- 1/2-0/1	1	3	0
1129	30900	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1129	10401	2.0	.0	.0	2.0	.0	.0	.00	4	1/ 25	0/ 0	1- 1/2-0/1	1	3	0
1130	10401	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1130	10801	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1130	30300	.0	1.0	.0	1.0	1.0	1.0	.00	3	2/ 25	0/ 0	1- 0/2-0/1	1	3	0
1130	10402	.0	1.0	.0	1.0	1.0	.0	.00	4	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1130	30300	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/2-0/1	1	3	0
1130	30900	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1130	20111	.0	1.0	.0	1.0	.0	.0	25.00	3	0/ 0	1/200	1- 0/1-0/1	1	3	0
1131	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1131	10501	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	3	3	0
1131	10401	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1131	10601	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/1	3	3	0
1131	10801	.0	10.0	.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	10- 0/1-0/1	3	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1131	30100	6.0	.0	.0	6.0	6.0	.0		.00	6	1/ 25	0/ 0	6- 0/1-0/1	3	3	0
1131	10402	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-0/1	3	3	0
1131	10900	.0	.0	6.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/1	3	3	0
1131	20108	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2- 0/1-0/1	3	3	0
1131	20102	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	10/200	2- 0/1-0/1	3	3	0
1131	20109	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2- 0/1-0/1	3	3	0
1132	10102	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1132	10606	.0	10.0	.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	1	3	0
1132	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1132	10801	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1132	30100	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1133	10402	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1133	10606	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	2	3	0
1133	10903	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1133	20712	.0	2.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	2	3	0
1133	20705	.0	2.0	.0	2.0	.0	.0		94.00	2	0/ 0	1/200	2- 0/1-0/1	2	3	0
1133	20712	.0	2.0	.0	2.0	.0	.0		100.00	2	0/ 0	1/200	2- 0/1-0/1	2	3	0
1134	10104	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1134	30300	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1134	30900	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	3	0
1135	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1135	10601	.0	2.0	.0	2.0	.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1135	10801	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1135	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	3	0
1135	20401	.0	.0	6.0	6.0	.0	.0		6.00	1	0/ 0	5/200	6- 0/1-0/1	1	3	0
1136	10402	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1136	10606	.0	10.0	.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	3	0
1136	10801	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1136	10201	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1136	30900	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
1137	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
1137	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
1137	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
1137	10801	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1137	10601	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
1137	10702	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
1137	20106	1.0	.0	.0	1.0	1.0	.0		10.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	0
1137	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	0
1137	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	0
1138	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1138	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	2	0
1138	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
1138	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1138	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	2	2	0
1138	10503	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
1138	30400	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1138	20201	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	2	0
1138	20304	.0	.0	6.0	6.0	.0	.0		2.00	6	0/ 0	1/ 1	6- 0/1-0/1	2	2	0
1138	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 50	2- 0/1-0/1	2	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PFR. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1139	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1139	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	2	0
1139	10502	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 2/1-1/2	2	2	0
1139	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	4- 2/1-1/2	2	2	0
1139	10103	2.0	.0	.0	2.0	10.0	.0		.00	5	5/ 50	0/ 0	2- 0/1-0/1	2	2	0
1139	10502	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	4- 2/1-1/2	2	2	0
1139	30400	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1139	20201	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/2-0/1	2	2	0
1139	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	2	2	0
1139	20301	4.0	.0	.0	4.0	.0	.0		1.00	3	0/ 0	1/ 1	6- 0/2-0/1	2	2	0
1139	21001	2.0	.0	.0	2.0	.0	.0		1.00	6	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
1139	20201	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	1/ 1	6- 0/2-0/1	2	2	0
1139	20301	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-0/1	2	2	0
1140	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/2-0/1	2	2	1139
1140	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	2	2	1139
1140	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/2-0/1	2	2	1139
1140	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	2	2	1139
1140	10502	12.0	.0	.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	12- 0/1-0/1	2	2	1139
1140	31400	2.0	.0	.0	2.0	10.0	.0		.00	6	5/ 50	0/ 0	2- 0/1-0/1	2	2	1139
1140	30400	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/1-0/1	2	2	1139
1140	20201	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	1/ 1	2- 0/1-0/1	2	2	1139
1140	20500	2.0	.0	.0	2.0	.0	.0		1.00	1	0/ 0	1/ 1	2- 0/1-0/1	2	2	1139
1140	20300	12.0	.0	.0	12.0	.0	.0		2.00	5	0/ 0	1/ 1	12- 0/1-0/2	2	2	1139
1140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	2	2	1139
1140	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 50	2- 0/1-0/1	2	2	1139
1140	20153	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-0/1	2	2	1139
1141	10502	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	7- 0/1-0/2	5	2	1138
1141	10702	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 25	0/ 0	3- 0/1-0/1	5	2	1138
1141	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	5	2	1138
1141	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/1-0/2	5	2	1138
1141	10204	.0	2.0	.0	2.0	10.0	.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	5	2	1138
1141	30100	.0	1.0	.0	1.0	5.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	5	2	1138
1141	31000	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	5	2	1138
1141	20201	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/1-0/1	5	2	1138
1141	20306	.0	.0	8.0	8.0	.0	.0		2.00	4	0/ 0	1/ 1	8- 0/1-0/1	5	2	1138
1145	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/2-0/2	2	2	0
1145	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/2	2	2	0
1145	10501	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 2/1-0/2	2	2	0
1145	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/2-0/2	2	2	0
1145	10503	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	3- 0/1-0/2	2	2	0
1145	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	2- 0/2-0/2	2	2	0
1145	10402	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 50	0/ 0	1- 0/1-0/1	2	2	0
1145	10501	8.0	.0	.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	6- 2/1-0/2	2	2	0
1145	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 50	0/ 0	2- 0/2-0/2	2	2	0
1145	10401	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 50	0/ 0	1- 0/1-0/2	2	2	0
1145	10503	.0	.0	2.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	3- 0/1-0/2	2	2	0
1145	30400	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
1145	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	5- 0/1-0/2	2	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1145	20401	6.0	.0	.0	6.0	.0	.0	S	.00	8	0/ 0	1/200	5- 0/1-0/2	2	2	0
1145	20119	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20119	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20119	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	21001	2.0	.0	.0	2.0	.0	.0		1.00	12	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
1145	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20135	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/2-0/2	2	2	0
1145	20135	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/200	2- 0/2-0/2	2	2	0
1146	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/3	3	2	1145
1146	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/1-0/2	3	2	1145
1146	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/3	3	2	1145
1146	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/1-0/1	3	2	1145
1146	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/2	3	2	1145
1146	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	2- 0/1-0/3	3	2	1145
1146	10402	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 50	0/ 0	1- 0/1-0/1	3	2	1145
1146	10503	8.0	.0	.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	8- 0/1-0/1	3	2	1145
1146	10204	6.0	.0	.0	6.0	6.0	.0		.00	9	1/ 50	0/ 0	6- 0/1-0/1	3	2	1145
1146	30400	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 50	0/ 0	2- 0/1-0/1	3	2	1145
1146	20306	.0	.0	6.0	6.0	.0	.0		2.00	5	0/ 0	1/ 1	6- 0/1-0/1	3	2	1145
1146	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	3- 1/1-0/3	3	2	1145
1146	20401	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	3- 1/1-0/3	3	2	1145
1146	20401	4.0	.0	.0	4.0	.0	.0	S	.00	8	0/ 0	1/200	3- 1/1-0/3	3	2	1145
1146	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 50	2- 0/1-0/1	3	2	1145
1147	10502	14.0	.0	.0	14.0	.0	.0		.00	1	0/ 0	0/ 0	14- 0/1-0/2	2	2	1146
1147	30100	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 1	0/ 0	1- 0/1-0/1	2	2	1146
1147	20401	14.0	.0	.0	14.0	.0	.0	S	.00	1	0/ 0	1/200	14- 0/1-0/1	2	2	1146
1148	10104	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	2	1146
1148	10501	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	2	2	1146
1148	10402	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 10	0/ 0	3- 0/1-0/1	2	2	1146
1148	31400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	2	2	1146
1148	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	2	2	1146
1149	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 5	0/ 0	2- 0/1-0/1	8	2	1145
1149	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	22- 0/1-1/2	8	2	1145
1149	10102	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 5	0/ 0	4- 0/1-0/1	8	2	1145
1149	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	22- 0/1-1/2	8	2	1145
1149	10104	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 5	0/ 0	4- 0/1-0/1	8	2	1145
1149	10701	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 5	0/ 0	2- 0/1-0/2	8	2	1145
1149	10502	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 5	0/ 0	22- 0/1-1/2	8	2	1145
1149	10701	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 5	0/ 0	2- 0/1-0/2	8	2	1145
1149	30700	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 5	0/ 0	2- 0/1-0/1	8	2	1145
1149	20304	.0	.0	10.0	10.0	.0	.0		1.00	7	0/ 0	1/ 1	10- 0/1-0/1	8	2	1145
1150	10101	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 15	0/ 0	4- 0/1-0/1	4	4	0
1150	10701	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 15	0/ 0	4- 0/1-0/2	4	4	0
1150	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 15	0/ 0	2- 0/1-0/1	4	4	0
1150	10701	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 15	0/ 0	4- 0/1-0/2	4	4	0
1150	10103	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 15	0/ 0	2- 0/1-0/1	4	4	0
1150	20306	4.0	.0	.0	4.0	.0	.0		3.00	1	0/ 0	1/ 1	4- 0/1-0/1	4	4	0
1151	11100	.0	8.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/2	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1151	30100	.0	4.0	.0	4.0	4.0	.0		.00	2	1/ 5	0/ 0	4- 0/1-0/1	2	0	0
1151	20305	.0	12.0	.0	12.0	.0	.0		.00	1	0/ 0	1/ 1	12- 0/1-0/2	2	0	0
1152	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	0	1145
1152	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	0	1145
1152	10501	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	1145
1152	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	0	1145
1152	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	1145
1152	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	0	1145
1152	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	0	1145
1152	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	1145
1153	10502	.0	16.0	.0	16.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/1-0/2	3	0	0
1153	10105	.0	2.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	3	0	0
1153	10502	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/1-0/2	3	0	0
1153	30100	.0	2.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	3	0	0
1153	20305	.0	16.0	.0	16.0	.0	.0		.00	1	0/ 0	1/ 1	16- 0/1-0/2	3	0	0
1154	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	3	0	1153
1154	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	3	0	1153
1154	10502	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/2	3	0	1153
1154	31400	.0	2.0	.0	2.0	2.0	.0		.00	4	0/ 0	1/ 1	2- 0/1-0/1	3	0	1153
1154	20201	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	1/ 1	2- 0/1-0/1	3	0	1153
1154	20305	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/2	3	0	1153
1155	10101	.0	2.0	.0	2.0	2.0	.0		.00	1	1/ 1	0/ 0	2- 0/1-0/1	2	0	1153
1155	10502	.0	10.0	.0	10.0	10.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/3	3	0	1153
1155	30100	.0	2.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	3	0	1153
1155	21200	.0	10.0	.0	10.0	.0	.0		.00	2	0/ 0	1/ 1	10- 0/1-0/3	3	0	1153
1156	10305	.0	10.0	.0	10.0	.0	2.0		.00	1	1/ 10	0/ 0	16- 0/5-0/9	2	5	9936
1156	10305	.0	10.0	.0	10.0	.0	2.0		.00	2	1/ 10	0/ 0	16- 0/5-0/9	2	5	9936
1156	10305	.0	10.0	.0	10.0	.0	2.0		.00	3	1/ 10	0/ 0	16- 0/5-0/9	2	5	9936
1156	10305	.0	10.0	.0	10.0	.0	2.0		.00	4	1/ 10	0/ 0	16- 0/5-0/9	2	5	9936
1156	10305	.0	10.0	.0	10.0	4.0	2.0		.00	5	2/ 10	0/ 0	16- 0/5-0/9	2	5	9936
1156	30200	.0	1.0	.0	1.0	.0	1.0		.00	6	1/ 10	0/ 0	1- 0/1-0/9	2	5	9936
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	1	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	30200	.0	1.0	.0	1.0	.0	1.0		.00	2	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	3	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	4	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	5	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	30200	.0	1.0	.0	1.0	.0	1.0		.00	6	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	7	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	8	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	9	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	30200	.0	1.0	.0	1.0	.0	1.0		.00	10	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	11	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	12	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	13	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	60200	.0	1.0	.0	1.0	.0	1.0		.00	14	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	15	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	16	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0		.00	17	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	30200	.0	1.0	.0	1.0	.0	1.0		.00	18	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1157	10305	.0	3.0	.0	3.0	.0	3.0	.00	19	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0	.00	20	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	10305	.0	3.0	.0	3.0	.0	3.0	.00	21	1/ 12	0/ 0	3- 0/3-0/6	5	4	9953
1157	30200	.0	1.0	.0	1.0	.0	1.0	.00	22	1/ 12	0/ 0	1- 0/1-0/6	5	4	9953
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	1	1/ 40	0/ 0	16- 0/5-0/9	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	2	1/ 40	0/ 0	16- 0/5-0/9	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	3	1/ 40	0/ 0	16- 0/5-0/9	5	4	9955
1158	30200	.0	1.0	.0	1.0	.0	1.0	.00	4	1/ 40	0/ 0	1- 0/1-0/5	5	4	9955
1158	10402	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 40	0/ 0	4- 0/1-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	6	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	7	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	8	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	9	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	10	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	30200	.0	1.0	.0	1.0	.0	1.0	.00	11	1/ 40	0/ 0	1- 0/1-0/5	5	4	9955
1158	10402	4.0	.0	.0	4.0	4.0	.0	.00	12	1/ 40	0/ 0	4- 0/1-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	13	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	14	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	15	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	10305	.0	16.0	.0	16.0	.0	16.0	.00	16	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1158	30200	.0	1.0	.0	1.0	.0	1.0	.00	17	1/ 40	0/ 0	16- 0/5-0/5	5	4	9955
1159	10402	2.0	.0	.0	2.0	2.0	.0	.00	18	1/ 40	0/ 0	1- 0/1-0/5	5	4	9955
1159	10305	.0	2.0	.0	2.0	.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	4	0
1159	10502	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	4	0
1159	30900	.0	.0	2.0	2.0	2.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	4	0
1159	20120	2.0	.0	.0	2.0	.0	.0	.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	4	0
1159	20108	2.0	.0	.0	2.0	.0	.0	3.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
1159	20305	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
1159	20109	2.0	.0	.0	2.0	.0	.0	50.00	3	0/ 0	1/200	2- 0/1-0/1	1	4	0
1160	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
1160	10403	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 2	2- 0/1-0/1	1	4	0
1160	10502	.0	2.0	.0	2.0	.0	2.0	.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	4	0
1160	30900	.0	.0	2.0	2.0	.0	.0	.00	3	1/ 20	0/ 0	2- 0/1-0/1	1	4	0
1160	20203	.0	.0	2.0	2.0	.0	.0	.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	4	0
1161	10900	2.0	.0	.0	2.0	2.0	.0	.00	4	0/ 0	1/200	2- 0/1-0/1	1	4	0
1161	10101	.0	8.0	.0	8.0	.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
1161	30100	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	0	0
1161	20306	.0	8.0	.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1162	10901	.0	2.0	.0	2.0	2.0	.0	20.00	7	0/ 0	1/200	8- 0/1-0/1	1	0	0
1162	10606	.0	1.0	.0	1.0	.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/4	5	0	0
1162	10603	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	30100	.0	2.0	.0	2.0	2.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	10901	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 20	0/ 0	2- 0/1-0/5	5	0	0
1162	10606	.0	1.0	.0	1.0	.0	.0	.00	5	1/ 20	0/ 0	2- 0/1-0/4	5	0	0
1162	10603	.0	1.0	.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	30100	.0	2.0	.0	2.0	2.0	.0	.00	7	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	10901	.0	2.0	.0	2.0	2.0	.0	.00	8	1/ 20	0/ 0	2- 0/1-0/5	5	0	0
1162	10606	.0	1.0	.0	1.0	.0	.0	.00	9	1/ 20	0/ 0	2- 0/1-0/4	5	0	0
1162	10603	.0	1.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	1- 0/1-0/4	5	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1162	10603	.0	1.0	.0	1.0	.0	.0		.00	11	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	30100	.0	2.0	.0	2.0	2.0	.0		.00	12	1/ 20	0/ 0	2- 0/1-0/5	5	0	0
1162	30600	.0	2.0	.0	2.0	.0	12.0		.00	13	6/ 20	0/ 0	2- 0/1-0/2	5	0	0
1162	10901	.0	2.0	.0	2.0	2.0	.0		.00	14	1/ 20	0/ 0	2- 0/1-0/4	5	0	0
1162	10603	.0	1.0	.0	1.0	.0	.0		.00	15	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	10606	.0	1.0	.0	1.0	.0	.0		.00	16	0/ 0	0/ 0	1- 0/1-0/4	5	0	0
1162	30100	.0	2.0	.0	2.0	2.0	.0		.00	17	1/ 20	0/ 0	2- 0/1-0/5	5	0	0
1162	10402	.0	2.0	.0	2.0	2.0	.0		.00	18	1/ 20	0/ 0	2- 0/1-0/1	5	0	0
1162	10101	.0	2.0	.0	2.0	2.0	.0		.00	19	1/ 20	0/ 0	2- 0/1-0/1	5	0	0
1162	30600	.0	2.0	.0	2.0	.0	.0		.00	20	0/ 0	0/ 0	2- 0/1-0/2	5	0	0
1162	30100	.0	2.0	.0	2.0	2.0	.0		.00	21	1/ 20	0/ 0	2- 0/1-0/5	5	0	0
1162	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/2	5	0	0
1162	20401	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	5	0	0
1162	20135	.0	2.0	.0	2.0	.0	12.0	E	.00	13	0/ 0	1/200	2- 0/1-0/1	5	0	0
1162	20203	.0	2.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	2- 0/1-0/1	5	0	0
1162	20125	.0	2.0	.0	2.0	.0	.0		40.00	13	0/ 0	1/200	2- 0/1-0/1	5	0	0
1164	10801	.0	1.0	.0	1.0	.0	1.0		.00	1	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
1164	31000	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
1164	30100	.0	2.0	.0	2.0	.0	2.0		.00	3	1/ 1	0/ 0	2- 0/1-0/2	11	4	0
1164	20135	2.0	.0	.0	2.0	.0	2.0	F	.00	3	0/ 0	1/200	5- 0/1-0/4	11	4	0
1164	20121	2.0	.0	.0	2.0	.0	2.0		3.00	3	0/ 0	1/200	5- 0/1-0/4	11	4	0
1165	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	2	4	0
1165	10501	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	4	0
1165	30900	.0	.0	6.0	6.0	.0	.0		.00	3	1/ 20	0/ 0	6- 0/1-0/1	2	4	0
1165	20401	.0	.0	4.0	4.0	.0	.0		20.00	2	0/ 0	1/200	4- 0/1-0/1	2	4	0
1165	20404	.0	.0	6.0	6.0	.0	.0		6.00	2	0/ 0	5/200	6- 0/1-0/1	2	4	0
1166	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/5	6	4	0
1166	10201	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	6	4	0
1166	10402	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/3	6	4	0
1166	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	10901	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/1-0/5	6	4	0
1166	10102	.0	2.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	6	4	0
1166	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/4	6	4	0
1166	10901	4.0	.0	.0	4.0	4.0	.0		.00	9	1/ 20	0/ 0	4- 0/1-0/5	6	4	0
1166	10101	.0	2.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/1-0/0	6	4	0
1166	10501	.0	.0	4.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	30900	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/1-0/4	6	4	0
1166	10901	4.0	.0	.0	4.0	4.0	.0		.00	13	1/ 20	0/ 0	4- 0/1-0/5	6	4	0
1166	10402	.0	2.0	.0	2.0	.0	.0		.00	14	0/ 0	0/ 0	2- 0/1-0/3	6	4	0
1166	10501	.0	.0	4.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	30900	.0	.0	4.0	4.0	.0	.0		.00	16	0/ 0	0/ 0	4- 0/1-0/4	6	4	0
1166	10106	.0	4.0	.0	4.0	4.0	.0		.00	17	1/ 20	0/ 0	4- 0/1-0/1	6	4	0
1166	10901	4.0	.0	.0	4.0	.0	.0		.00	18	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	10402	.0	2.0	.0	2.0	.0	.0		.00	19	0/ 0	0/ 0	2- 0/1-0/3	6	4	0
1166	10501	.0	.0	4.0	4.0	.0	.0		.00	20	0/ 0	0/ 0	4- 0/1-0/5	6	4	0
1166	30900	.0	.0	4.0	4.0	.0	.0		.00	21	0/ 0	0/ 0	4- 0/1-0/4	6	4	0
1166	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/5	6	4	0
1166	20401	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	4- 0/1-0/5	6	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1166	20401	.0	.0	4.0	4.0	.0	.0 S	.00	11	0/ 0	1/200	4- 0/1-0/5	6	4	0
1166	20401	.0	.0	4.0	4.0	.0	.0 S	.00	15	0/ 0	1/200	4- 0/1-0/5	6	4	0
1166	[illegible]	.0	.0	4.0	4.0	.0	.0 S	.00	19	0/ 0	1/200	4- 0/1-0/5	6	4	0
1167	10402	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	1	0
1167	10501	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	1	0
1167	10801	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	1	0
1167	30100	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	1	0
1167	20203	.0	.0	2.0	2.0	.0	.0	5.00	2	0/ 0	1/100	2- 0/1-0/1	1	1	0
1168	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 20	0/ 0	4- 0/1-0/1	11	1	1170
1168	10600	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/4	11	1	1170
1168	30100	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 20	0/ 0	2- 0/1-0/4	11	1	1170
1168	10600	.0	2.0	.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/4	11	1	1170
1168	30100	.0	2.0	.0	2.0	2.0	.0	.00	5	1/ 20	0/ 0	2- 0/1-0/4	11	1	1170
1168	10600	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/4	11	1	1170
1168	30100	.0	2.0	.0	2.0	2.0	.0	.00	7	1/ 20	0/ 0	2- 0/1-0/4	11	1	1170
1168	10600	.0	2.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/4	11	1	1170
1168	30100	.0	2.0	.0	2.0	2.0	.0	.00	9	1/ 20	0/ 0	2- 0/1-0/4	11	1	1170
1168	10103	.0	2.0	.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/1-0/1	11	1	1170
1168	10801	.0	.0	2.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/1-0/1	11	1	1170
1168	30900	4.0	.0	.0	4.0	4.0	.0	.00	12	1/ 20	0/ 0	4- 0/1-0/1	11	1	1170
1168	20306	.0	1.0	.0	1.0	.0	.0	3.00	2	0/ 0	1/200	1- 0/1-0/5	11	1	1170
1168	20306	.0	1.0	.0	1.0	.0	.0	3.00	4	0/ 0	1/200	1- 0/1-0/5	11	1	1170
1168	20306	.0	1.0	.0	1.0	.0	.0	3.00	6	0/ 0	1/200	1- 0/1-0/5	11	1	1170
1168	20306	.0	1.0	.0	1.0	.0	.0	3.00	8	0/ 0	1/200	1- 0/1-0/5	11	1	1170
1168	20306	.0	1.0	.0	1.0	.0	.0	3.00	11	0/ 0	1/200	1- 0/1-0/5	11	1	1170
1169	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 20	0/ 0	4- 0/1-0/1	1	1	1167
1169	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	1	1167
1169	10402	.0	4.0	.0	4.0	4.0	.0	.00	3	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10101	.0	4.0	.0	4.0	4.0	.0	.00	4	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10402	.0	4.0	.0	4.0	4.0	.0	.00	5	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10101	.0	4.0	.0	4.0	4.0	.0	.00	6	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10402	.0	4.0	.0	4.0	4.0	.0	.00	7	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10101	.0	4.0	.0	4.0	4.0	.0	.00	8	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10402	.0	4.0	.0	4.0	4.0	.0	.00	9	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	10101	.0	4.0	.0	4.0	4.0	.0	.00	10	1/ 1	0/ 0	4- 0/4-0/1	1	1	1167
1169	30600	.0	2.0	.0	2.0	2.0	.0	.00	11	1/ 1	0/ 0	2- 0/1-0/1	1	1	1167
1169	20306	.0	.0	2.0	2.0	.0	.0	10.00	2	0/ 0	1/200	2- 0/1-0/1	1	1	1167
1170	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/1-0/3	5	1	1169
1170	10402	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	30100	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	10901	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 20	0/ 0	3- 0/1-0/3	5	1	1169
1170	10402	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	30100	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	10901	3.0	.0	.0	3.0	3.0	.0	.00	7	1/ 20	0/ 0	3- 0/1-0/3	5	1	1169
1170	10402	.0	2.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	30100	.0	2.0	.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	10402	.0	2.0	.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	30100	.0	2.0	.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	10402	.0	2.0	.0	2.0	.0	.0	.00	12	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1170	30100	.0	2.0	.0	2.0	.0	.0		.00	13	0/ 0	0/ 0	2- 0/1-0/5	5	1	1169
1170	20306	3.0	.0	.0	3.0	.0	.0		20.00	1	0/ 0	1/100	3- 0/1-0/1	5	1	1169
1171	10901	.0	2.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	1	0
1171	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	1	0
1171	10801	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	1	0
1171	30100	.0	4.0	.0	4.0	2.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	1	0
1171	20306	.0	.0	8.0	8.0	.0	.0		10.00	2	0/ 0	2/100	8- 0/1-0/1	1	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10501	.0	.0	7.0	7.0	.0	.0		.00	7	0/ 0	0/ 0	7- 0/1-0/1	2	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10502	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/1-0/1	2	1	0
1172	10901	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 50	0/ 0	2- 0/6-0/1	2	1	0
1172	10401	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	10601	.0	12.0	.0	12.0	12.0	48.0		.00	15	5/ 50	0/ 0	12- 0/1-0/1	2	1	0
1172	10401	.0	3.0	.0	3.0	3.0	12.0		.00	16	5/ 50	0/ 0	1- 6/7-0/1	2	1	0
1172	30400	2.0	.0	.0	2.0	2.0	.0		.00	17	1/ 50	0/ 0	2- 0/2-0/1	2	1	0
1172	30400	2.0	.0	.0	2.0	2.0	.0		.00	18	1/ 50	0/ 0	2- 0/2-0/1	2	1	0
1172	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 50	2- 0/3-0/1	2	1	0
1172	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20120	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 50	2- 0/3-0/1	2	1	0
1172	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20201	.0	.0	3.0	3.0	.0	.0	S	.00	7	0/ 0	2/ 50	3- 0/1-0/1	2	1	0
1172	20306	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	4- 0/1-0/1	2	1	0
1172	20120	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/ 50	2- 0/3-0/1	2	1	0
1172	20108	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20109	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/200	2- 0/3-0/1	2	1	0
1172	20401	.0	.0	4.0	4.0	.0	.0	S	.00	12	0/ 0	1/200	4- 0/1-0/1	2	1	0
1172	21001	2.0	.0	.0	2.0	.0	.0		1.00	17	0/ 0	50/ 50	2- 0/2-0/1	2	1	0
1172	21001	2.0	.0	.0	2.0	.0	.0		1.00	18	0/ 0	1/ 50	2- 0/2-0/1	2	1	0
1173	10901	.0	3.0	.0	3.0	.0	3.0		.00	1	1/ 25	0/ 0	3- 0/1-0/1	3	0	0
1173	10401	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	1- 1/1-0/2	3	0	0
1173	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	0	0
1173	10903	.0	3.0	.0	3.0	.0	3.0		.00	4	1/ 25	0/ 0	3- 0/1-0/1	3	0	0
1173	10401	.0	1.0	.0	1.0	.0	1.0		.00	5	1/ 25	0/ 0	1- 1/1-0/2	3	0	0
1173	30100	.0	1.0	.0	1.0	.0	25.0		.00	6	1/ 1	0/ 0	1- 0/1-0/1	3	0	0
1173	20119	.0	3.0	.0	3.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/1-0/1	3	0	0
1173	20306	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	3	0	0
1173	20135	.0	3.0	.0	3.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/1-0/1	3	0	0
1174	10502	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1174	10601	.0	4.0	.0	4.0	4.0	.0	.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	2	0
1174	10103	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	2	0
1174	30100	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	2	0
1174	20304	.0	4.0	.0	4.0	.0	.0	1.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	2	0
1175	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	1172
1175	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/100	0/ 0	2- 0/1-0/1	1	3	1172
1175	10400	1.0	.0	.0	1.0	1.0	.0	.00	3	1/100	0/ 0	1- 0/3-0/1	1	3	1172
1175	10702	1.0	.0	.0	1.0	.0	10.0	.00	4	1/ 10	0/ 0	1- 0/2-0/1	1	3	1172
1175	10400	1.0	.0	.0	1.0	.0	10.0	.00	5	1/ 10	0/ 0	1- 0/3-0/1	1	3	1172
1175	10702	1.0	.0	.0	1.0	.0	10.0	.00	6	1/ 10	0/ 0	1- 0/2-0/1	1	3	1172
1175	10400	1.0	.0	.0	1.0	.0	10.0	.00	7	1/ 10	0/ 0	1- 0/3-0/1	1	3	1172
1175	30400	1.0	.0	.0	1.0	.0	1.0	.00	8	1/100	0/ 0	1- 0/1-0/1	1	3	1172
1175	20119	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/100	2- 0/1-0/1	1	3	1172
1175	20201	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	1/ 1	2- 0/1-0/1	1	3	1172
1175	20306	1.0	.0	.0	1.0	.0	.0 S	.00	4	0/ 0	1/200	1- 0/1-0/1	1	3	1172
1175	21001	1.0	.0	.0	1.0	.0	.0	2.00	8	0/ 0	1/200	1- 0/1-0/1	1	3	1172
1175	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	1172
1176	30400	.0	1.0	.0	1.0	.0	1.0	.00	1	1/ 25	0/ 0	1- 0/2-0/1	1	0	0
1176	10901	.0	3.0	.0	3.0	.0	3.0	.00	2	1/ 25	0/ 0	3- 0/1-0/1	1	0	0
1176	10401	.0	1.0	.0	1.0	.0	1.0	.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
1176	30400	.0	1.0	.0	1.0	.0	1.0	.00	4	1/ 25	0/ 0	1- 0/2-0/1	1	0	0
1176	20119	.0	3.0	.0	3.0	.0	.0 S	.00	2	0/ 0	1/200	3- 0/1-0/1	1	0	0
1176	20306	.0	3.0	.0	3.0	.0	.0	1.00	2	0/ 0	1/ 1	3- 0/1-0/1	1	0	0
1176	21001	.0	1.0	.0	1.0	.0	.0	1.00	4	0/ 0	1/ 50	1- 0/2-0/1	1	0	0
1176	20135	.0	3.0	.0	3.0	.0	.0 E	.00	2	0/ 0	1/200	3- 0/1-0/1	1	0	0
1177	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1177	10401	2.0	.0	.0	2.0	.0	10.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	3	0
1177	31300	.0	.0	.0	.0	.0	.0	.00	3	0/ 0	0/ 0	0- 0/1-0/1	1	3	0
1177	20119	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1177	20135	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1179	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1179	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1179	10401	2.0	.0	.0	.0	2.0	.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1179	20119	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1179	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1180	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 40	0/ 0	2- 0/1-0/2	4	3	0
1180	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 40	0/ 0	1- 0/1-0/2	4	3	0
1180	10901	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 40	0/ 0	2- 0/1-0/2	4	3	0
1180	10401	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 40	0/ 0	1- 0/1-0/2	4	3	0
1180	10102	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/1-0/4	4	3	0
1180	31400	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 5	0/ 0	2- 0/1-0/1	4	3	0
1180	20119	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/2	4	3	0
1180	20306	.0	12.0	.0	12.0	.0	.0	2.00	5	0/ 0	1/ 1	12- 0/1-0/4	4	3	0
1180	20119	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	1/200	2- 0/1-0/2	4	3	0
1180	20135	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/1-0/1	4	3	0
1180	20135	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/200	2- 0/1-0/1	4	3	0
1181	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1181	10400	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1181	10501	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1181	10601	.0	8.0	.0	8.0	.0	40.0		.00	4	5/ 50	0/ 0	8- 0/1-0/1	1	3	0
1181	10103	2.0	.0	.0	2.0	.0	10.0		.00	5	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
1181	30400	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1181	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1181	20305	.0	8.0	.0	8.0	.0	.0		.00	4	0/ 0	1/ 1	8- 0/1-0/1	1	3	0
1181	21001	1.0	.0	.0	1.0	.0	.0		1.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1181	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1182	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1182	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1182	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1182	31200	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1182	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1182	20304	.0	.0	2.0	.0	.0	.0		2.00	3	0/ 0	1/ 1	2- 0/0-1/1	1	3	0
1182	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1183	10502	.0	12.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/2	4	0	0
1183	10404	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 20	0/ 0	4- 0/1-0/1	4	0	0
1183	10502	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/2	4	0	0
1183	30100	.0	2.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	4	0	0
1183	20307	.0	12.0	12.0	12.0	.0	.0		4.00	1	0/ 0	1/ 1	8- 0/1-0/2	4	0	0
1183	20307	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	8- 0/1-0/2	4	0	0
1184	10901	4.0	.0	.0	4.0	.0	4.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	1	3	0
1184	10501	.0	.0	6.0	6.0	.0	6.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1184	30400	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1184	20119	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
1184	20306	.0	.0	6.0	6.0	.0	.0		1.00	2	0/ 0	1/ 1	6- 0/1-0/1	1	3	0
1184	20135	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
1185	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	1172
1185	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	3	1172
1185	31200	.0	.0	1.0	1.0	.0	.0		.00	3	0/ 0	1/ 1	1- 0/1-0/1	1	3	1172
1185	20102	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	1172
1185	20306	.0	.0	4.0	4.0	.0	.0		3.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	3	1172
1185	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	1172
1186	10703	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/2-0/1	1	3	1185
1186	31400	1.0	.0	.0	1.0	1.0	.0		.00	2	0/ 0	0/ 0	1- 0/2-0/1	1	3	1185
1186	10703	1.0	.0	.0	1.0	1.0	.0		.00	3	0/ 0	0/ 0	1- 0/2-0/1	1	3	1185
1186	31400	1.0	.0	.0	1.0	1.0	.0		.00	4	0/ 0	0/ 0	1- 0/2-0/1	1	3	1185
1186	20119	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/2-0/1	1	3	1185
1186	20119	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/2-0/1	1	3	1185
1186	20306	1.0	.0	.0	1.0	.0	.0		.00	1	0/ 0	1/ 1	1- 0/1-0/1	1	3	1185
1186	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	1185
1186	20135	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/200	1- 0/1-0/1	1	3	1185
1187	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	1186
1187	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	1186
1187	10502	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/2-0/1	1	3	1186
1187	10502	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/2-0/1	1	3	1186
1187	31400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	3	1186
1187	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	1186
1187	20201	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	1/ 1	10- 0/1-0/1	1	3	1186
1187	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	3	1186

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1187	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	1186
1188	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1188	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1188	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
1188	10103	2.0	.0	.0	2.0	10.0	.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
1188	31200	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
1188	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1188	20304	.0	.0	6.0	6.0	.0	.0		1.00	3	0/ 0	1/ 1	6- 0/0-0/0	1	3	0
1188	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1189	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 15	0/ 0	2- 0/1-0/1	1	0	0
1189	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 15	0/ 0	1- 0/1-0/1	1	0	0
1189	10103	6.0	.0	.0	6.0	6.0	.0		.00	3	1/ 15	0/ 0	6- 0/1-0/1	1	0	0
1189	31400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 15	0/ 0	1- 0/1-0/1	1	0	0
1189	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	0
1189	20305	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	5/ 15	6- 0/1-0/1	1	0	0
1189	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	0
1190	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1190	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1190	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1190	10106	2.0	.0	.0	2.0	10.0	.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
1190	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1190	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1190	20304	.0	.0	4.0	4.0	.0	.0		1.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
1190	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
1191	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/2-0/1	1	3	0
1191	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	3	0
1191	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/2-0/1	1	3	0
1191	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
1191	10601	.0	6.0	.0	6.0	.0	60.0		.00	6	10/ 50	0/ 0	6- 0/1-0/1	1	3	0
1191	30400	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1191	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/1	1	3	0
1191	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/2-0/1	1	3	0
1191	20306	.0	.0	4.0	4.0	.0	.0		1.00	5	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
1191	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/2-0/1	1	3	0
1191	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/2-0/1	1	3	0
1191	21001	1.0	.0	.0	1.0	.0	.0		1.00	7	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1192	10501	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	3	0
1192	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1192	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
1192	10106	2.0	.0	.0	2.0	.0	10.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
1192	10404	2.0	.0	.0	2.0	.0	10.0		.00	5	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
1192	30400	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
1192	20119	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1192	20304	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
1192	21001	1.0	.0	.0	1.0	.0	.0		1.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
1192	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	0
1193	10404	4.0	.0	.0	4.0	4.0	16.0		.00	1	5/ 30	0/ 0	4- 0/1-0/1	1	3	0
1193	31200	.0	.0	3.0	3.0	.0	.0		.00	2	0/ 0	0/ 0	3- 0/1-0/1	1	3	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	1193	20119	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
	1193	20304	4.0	.0	.0	4.0	.0	.0		1.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
	1193	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
	1194	10901	2.0	.0	.0	2.0	.0	4.0		.00	1	2/ 50	0/ 0	2- 0/1-1/2	2	0	1211
	1194	10703	1.0	.0	.0	1.0	.0	7.0		.00	2	7/ 50	0/ 0	1- 0/1-0/1	2	0	1211
	1194	10401	1.0	.0	.0	1.0	.0	2.0		.00	3	2/ 50	0/ 0	1- 1/1-1/2	2	0	1211
	1194	10901	2.0	.0	.0	2.0	.0	4.0		.00	4	2/ 50	0/ 0	2- 0/1-1/2	2	0	1211
	1194	10703	1.0	.0	.0	1.0	.0	7.0		.00	5	7/ 50	0/ 0	1- 0/1-0/1	2	0	1211
	1194	10401	1.0	.0	.0	1.0	.0	2.0		.00	6	2/ 50	0/ 0	1- 1/1-1/2	2	0	1211
	1194	10901	2.0	.0	.0	2.0	.0	4.0		.00	7	2/ 50	0/ 0	2- 0/1-1/2	2	0	1211
	1194	10703	1.0	.0	.0	1.0	.0	7.0		.00	8	7/ 50	0/ 0	1- 0/1-0/1	2	0	1211
	1194	10401	1.0	.0	.0	1.0	.0	2.0		.00	9	2/ 50	0/ 0	1- 1/1-1/2	2	0	1211
	1194	10502	.0	.0	16.0	16.0	.0	.0		.00	10	0/ 0	0/ 0	16- 0/1-0/2	2	0	1211
	1194	10903	3.0	.0	.0	3.0	.0	30.0		.00	11	1/ 5	0/ 0	3- 0/1-0/1	2	0	1211
	1194	10103	3.0	.0	.0	3.0	.0	30.0		.00	12	1/ 5	0/ 0	3- 0/1-0/1	2	0	1211
	1194	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-1/2	2	0	1211
	1194	20203	.0	.0	16.0	16.0	.0	.0		.00	10	0/ 0	1/ 1	16- 0/1-0/2	2	0	1211
	1194	20307	.0	.0	16.0	16.0	.0	.0		2.00	10	0/ 0	1/ 1	16- 0/1-0/2	2	0	1211
	1194	20119	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-1/2	2	0	1211
	1194	20119	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/1-1/2	2	0	1211
	1194	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	2/200	2- 0/1-1/2	2	0	1211
	1194	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	2- 0/1-1/2	2	0	1211
	1194	20135	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-1/2	2	0	1211
	1195	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
	1195	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/100	0/ 0	2- 0/1-0/1	1	3	0
	1195	10401	2.0	.0	.0	2.0	2.0	6.0		.00	3	4/100	0/ 0	2- 0/1-0/1	1	3	0
	1195	10503	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
	1195	31400	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
	1195	20201	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
	1195	20800	.0	.0	2.0	2.0	.0	.0		3.00	4	0/ 0	1/ 1	2- 0/1-0/1	1	3	0
	1195	20119	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/100	2- 0/1-0/1	1	3	0
	1195	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/100	2- 0/1-0/1	1	3	0
12	1196	10101	.0	6.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
	1196	10402	.0	2.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
11	1196	31400	.0	1.0	.0	1.0	1.0	.0		.00	3	1/ 25	0/ 0	1- 0/1-0/1	1	0	0
	1196	20119	.0	2.0	.0	2.0	.0	.0	S	.00	1	0/ 0	5/200	2- 0/1-0/1	1	0	0
10	1196	20305	.0	6.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	0	0
	1196	20135	.0	2.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	0
9	1197	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/100	0/ 0	1- 0/2-0/1	1	3	1195
	1197	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/100	0/ 0	1- 0/2-0/1	1	3	1195
8	1197	10901	1.0	.0	.0	1.0	1.0	.0		.00	3	1/100	0/ 0	1- 0/2-0/1	1	3	1195
	1197	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/100	0/ 0	1- 0/2-0/1	1	3	1195
7	1197	10404	2.0	.0	.0	2.0	.0	1.0		.00	5	6/100	0/ 0	2- 0/1-0/1	1	3	1195
	1197	10502	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	1	3	1195
6	1197	10102	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	3	1195
	1197	30400	1.0	.0	.0	1.0	1.0	.0		.00	8	1/100	0/ 0	1- 0/1-0/1	1	3	1195
5	1197	30900	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/1-0/1	1	3	1195
	1197	20119	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/100	1- 0/2-0/1	1	3	1195
4	1197	20306	4.0	.0	.0	4.0	.0	.0		1.00	7	0/ 0	1/ 1	4- 0/1-0/1	1	3	1195
3																	
2																	
1																	

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1197	20119	1.0	.0	.0	1.0	.0	.0 S	.00	4	0/ 0	1/100	1- 0/2-0/1	1	3	1195
1197	21001	1.0	.0	.0	1.0	.0	.0	2.00	8	0/ 0	1/100	1- 0/1-0/1	1	3	1195
1197	20135	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/100	1- 0/2-0/1	1	3	1195
1197	20135	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/100	1- 0/2-0/1	1	3	1195
1198	10502	.0	10.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	8- 0/1-0/4	6	0	0
1198	10105	.0	4.0	.0	4.0	4.0	.0	.00	2	1/ 1	0/ 0	4- 0/1-0/1	6	0	0
1198	10502	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/4	6	0	0
1198	10502	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/4	6	0	0
1198	10502	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	8- 0/1-0/4	6	0	0
1198	30100	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 1	0/ 0	2- 0/1-0/1	6	0	0
1198	20306	.0	10.0	.0	10.0	.0	.0	.00	1	0/ 0	1/ 1	8- 0/1-0/4	6	0	0
1198	20306	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	1/ 1	8- 0/1-0/4	6	0	0
1198	20306	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	1/ 1	8- 0/1-0/4	6	0	0
1198	20306	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	1/ 1	8- 0/1-0/4	6	0	0
1199	10701	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 5	0/ 0	3- 0/2-0/1	2	3	0
1199	31400	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 5	0/ 0	1- 0/2-0/1	2	3	0
1199	10701	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 5	0/ 0	3- 0/2-0/1	2	3	0
1199	31400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 5	0/ 0	1- 0/2-0/1	2	3	0
1199	10501	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
1199	20306	3.0	.0	.0	3.0	.0	.0	.00	3	0/ 0	1/ 5	3- 0/1-0/1	2	3	0
1199	20119	3.0	.0	.0	3.0	.0	.0 S	.00	1	0/ 0	5/200	3- 0/1-0/1	2	3	0
1199	20135	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	5/200	3- 0/1-0/1	2	3	0
1200	10701	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/2-0/1	1	3	1199
1200	31400	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 20	0/ 0	1- 0/2-0/1	1	3	1199
1200	10701	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 20	0/ 0	3- 0/2-0/1	1	3	1199
1200	31400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 20	0/ 0	1- 0/2-0/1	1	3	1199
1200	20201	3.0	.0	.0	3.0	.0	.0	.00	1	0/ 0	1/ 1	3- 0/1-0/1	1	3	1199
1200	20119	3.0	.0	.0	3.0	.0	.0 S	.00	1	0/ 0	1/200	3- 0/2-0/1	1	3	1199
1200	20119	3.0	.0	.0	3.0	.0	.0 S	.00	3	0/ 0	1/200	3- 0/2-0/1	1	3	1199
1200	20135	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	3- 0/1-0/1	1	3	1199
1200	20135	3.0	.0	.0	3.0	.0	.0 E	.00	3	0/ 0	1/200	3- 0/1-0/1	1	3	1199
1201	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/100	0/ 0	3- 0/1-0/1	1	4	0
1201	10401	1.0	.0	.0	1.0	4.0	.0	.00	2	4/100	0/ 0	1- 0/1-0/1	1	4	0
1201	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
1201	10701	3.0	.0	.0	3.0	.0	6.0	.00	4	20/100	0/ 0	3- 0/1-0/1	1	4	0
1201	30600	2.0	.0	.0	2.0	.0	4.0	.00	5	20/100	0/ 0	2- 0/1-0/1	1	4	0
1201	20119	3.0	.0	.0	3.0	.0	.0 S	.00	1	0/ 0	1/100	3- 0/1-0/1	1	4	0
1201	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	4	0
1201	20306	3.0	.0	.0	3.0	.0	.0	1.00	1	0/ 0	1/ 1	3- 0/2-0/1	1	4	0
1201	20135	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/100	3- 0/1-0/1	1	4	0
1201	20306	3.0	.0	.0	3.0	.0	.0	.00	4	0/ 0	1/ 1	3- 0/2-0/1	1	4	0
1202	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/100	0/ 0	2- 0/1-0/1	1	4	1195
1202	10401	1.0	.0	.0	1.0	4.0	.0	.00	2	4/100	0/ 0	1- 0/1-0/1	1	4	1195
1202	10701	2.0	.0	.0	2.0	.0	10.0	.00	3	5/100	0/ 0	2- 0/2-0/1	1	4	1195
1202	30600	1.0	.0	.0	1.0	.0	5.0	.00	4	5/100	0/ 0	1- 0/2-0/1	1	4	1195
1202	10701	3.0	.0	.0	3.0	.0	60.0	.00	5	20/100	0/ 0	3- 0/1-0/1	1	4	1195
1202	30600	1.0	.0	.0	1.0	.0	20.0	.00	6	20/100	0/ 0	1- 0/1-0/1	1	4	1195
1202	10701	2.0	.0	.0	2.0	.0	10.0	.00	7	5/100	0/ 0	3- 0/1-0/1	1	4	1195
1202	30600	1.0	.0	.0	1.0	.0	5.0	.00	8	5/100	0/ 0	1- 0/2-0/1	1	4	1195

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1202	20201	3.0	.0	.0	3.0	.0	.0	.00	5	0/ 0	1/ 1	3- 0/1-0/1	1	4	1195
1202	20135	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/100	2- 0/1-0/1	1	4	1195
1202	20119	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/100	2- 0/1-0/1	1	4	1195
1203	10101	6.0	.0	.0	6.0	6.0	.0	.00	1	1/ 8	0/ 0	6- 0/1-0/1	11	4	0
1203	10102	10.0	.0	.0	10.0	10.0	.0	.00	2	1/ 8	0/ 0	6- 1/1-0/2	11	4	0
1203	10100	10.0	.0	.0	10.0	10.0	.0	.00	3	1/ 8	0/ 0	10- 0/2-0/9	11	4	0
1203	10103	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 8	0/ 0	2- 0/1-0/1	11	4	0
1203	10102	3.0	.0	.0	3.0	3.0	.0	.00	5	1/ 8	0/ 0	6- 1/1-0/2	11	4	0
1203	10100	10.0	.0	.0	10.0	10.0	.0	.00	6	1/ 8	0/ 0	10- 0/2-0/9	11	4	0
1203	10103	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 8	0/ 0	2- 0/1-0/1	11	4	0
1203	30100	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 8	0/ 0	1- 0/1-0/1	11	4	0
1203	31000	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 8	0/ 0	1- 0/1-0/1	11	4	0
1203	30600	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 8	0/ 0	2- 0/1-0/1	11	4	0
1203	30700	.0	.0	4.0	4.0	.0	.0	.00	11	1/ 8	0/ 0	8- 0/1-0/1	11	4	0
1203	20304	10.0	.0	.0	10.0	.0	.0	1.00	2	0/ 0	1/ 1	10- 0/2-0/9	11	4	0
1204	10901	.0	2.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10401	.0	2.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10901	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10401	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10901	.0	2.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10401	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10901	.0	2.0	.0	2.0	2.0	.0	.00	7	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10401	.0	2.0	.0	2.0	2.0	.0	.00	8	1/ 10	0/ 0	2- 0/1-0/4	16	0	0
1204	10101	.0	6.0	.0	6.0	.0	.0	.00	9	0/ 0	0/ 0	6- 0/1-0/1	16	0	0
1204	10102	.0	2.0	.0	2.0	4.0	.0	.00	10	2/ 10	0/ 0	2- 0/1-0/1	16	0	0
1204	10106	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 0/1-0/1	16	0	0
1204	31000	.0	6.0	.0	6.0	12.0	.0	.00	12	2/ 10	0/ 0	6- 0/1-0/1	16	0	0
1204	20119	.0	2.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20306	.0	6.0	.0	6.0	.0	.0	10.00	9	0/ 0	1/200	6- 0/1-0/1	16	0	0
1204	20119	.0	2.0	.0	2.0	.0	.0 S	.00	3	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20119	.0	2.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20119	.0	2.0	.0	2.0	.0	.0 S	.00	7	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20135	.0	2.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20135	.0	2.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20135	.0	2.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/200	2- 0/1-0/4	16	0	0
1204	20135	.0	2.0	.0	2.0	.0	.0 E	.00	7	0/ 0	1/200	2- 0/1-0/4	16	0	0
1205	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 5	0/ 0	2- 0/1-0/1	2	4	1203
1205	10102	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 5	0/ 0	2- 0/1-0/2	2	4	1203
1205	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/2	2	4	1203
1205	10101	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 5	0/ 0	2- 0/1-0/1	2	4	1203
1205	10102	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 5	0/ 0	2- 0/1-0/2	2	4	1203
1205	31000	.0	.0	2.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	4	1203
1205	31400	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 5	0/ 0	2- 0/1-0/1	2	4	1203
1205	20119	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	1203
1205	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/2	2	4	1203
1205	20135	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	1203
1206	10101	.0	10.0	.0	10.0	2.0	.0	.00	1	1/ 5	0/ 0	10- 0/1-0/2	10	0	0
1206	10102	.0	10.0	.0	10.0	2.0	.0	.00	2	1/ 5	0/ 0	10- 0/1-0/2	10	0	0
1206	11100	.0	10.0	.0	10.0	2.0	.0	.00	3	1/ 5	0/ 0	10- 0/1-0/2	10	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1206	11100	.0	10.0	.0	10.0	2.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/2	10	0	0
1206	10103	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	10	0	0
1206	31000	.0	4.0	.0	4.0	4.0	.0		.00	5	1/ 5	0/ 0	4- 0/1-0/1	10	0	0
1206	20119	.0	2.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	10	0	0
1206	20306	.0	10.0	.0	10.0	.0	.0		5.00	3	0/ 0	1/100	10- 0/1-0/2	10	0	0
1206	20306	.0	10.0	.0	10.0	.0	.0		5.00	4	0/ 0	1/100	10- 0/1-0/2	10	0	0
1206	20135	.0	2.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	10	0	0
1207	10103	12.0	.0	.0	12.0	12.0	.0		.00	1	1/ 8	0/ 0	12- 0/2-0/1	1	4	1203
1207	10103	12.0	.0	.0	12.0	12.0	.0		.00	2	1/ 8	0/ 0	12- 0/2-0/1	1	4	1203
1207	10102	12.0	.0	.0	12.0	12.0	.0		.00	3	1/ 8	0/ 0	12- 0/1-0/1	1	4	1203
1207	30100	1.0	.0	.0	1.0	8.0	.0		.00	4	8/ 8	0/ 0	1- 0/1-0/1	1	4	1203
1207	21200	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 1	1- 0/1-0/1	1	4	1203
1208	10103	.0	6.0	.0	6.0	6.0	.0		.00	1	1/ 5	0/ 0	6- 0/1-0/1	10	0	0
1208	10102	.0	6.0	.0	6.0	6.0	.0		.00	2	1/ 5	0/ 0	6- 0/1-0/1	10	0	0
1208	11100	.0	10.0	.0	10.0	4.0	.0		.00	3	1/ 5	0/ 0	5- 0/2-0/8	10	0	0
1208	31000	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	10	0	0
1208	20119	.0	2.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	10	0	0
1208	20306	.0	6.0	.0	6.0	.0	.0		5.00	1	0/ 0	1/ 1	7- 1/0-3/8	10	0	0
1208	20306	.0	6.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	7- 1/0-3/8	10	0	0
1208	20306	.0	10.0	.0	10.0	.0	.0		.00	3	0/ 0	1/ 1	7- 1/0-3/8	10	0	0
1208	20135	.0	2.0	.0	2.0	.0	.0	F	.00	2	0/ 0	1/200	2- 0/1-0/1	10	0	0
1209	10101	.0	6.0	.0	6.0	.0	2.0		.00	1	1/ 5	0/ 0	6- 0/1-0/1	8	0	0
1209	10204	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	8	0	0
1209	10102	.0	4.0	.0	4.0	.0	4.0		.00	3	1/ 5	0/ 0	4- 0/1-0/1	8	0	0
1209	11100	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/6	8	0	0
1209	10103	.0	2.0	.0	2.0	.0	2.0		.00	5	1/ 5	0/ 0	2- 0/1-0/1	8	0	0
1209	31400	.0	2.0	.0	2.0	.0	2.0		.00	6	1/ 5	0/ 0	2- 0/1-0/1	8	0	0
1209	20119	.0	4.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	8	0	0
1209	20305	.0	6.0	.0	6.0	.0	.0		2.00	1	0/ 0	1/ 1	6- 0/1-0/6	8	0	0
1209	20305	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	1/ 1	6- 0/1-0/6	8	0	0
1209	20135	.0	4.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	8	0	0
1210	10101	16.0	.0	.0	16.0	16.0	.0		.00	1	1/ 20	0/ 0	16- 0/1-0/1	2	4	0
1210	10102	16.0	.0	.0	16.0	16.0	.0		.00	2	1/ 20	0/ 0	16- 0/1-0/1	2	4	0
1210	10106	12.0	.0	.0	12.0	12.0	.0		.00	3	1/ 20	0/ 0	12- 0/1-0/1	2	4	0
1210	30800	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 20	0/ 0	1- 0/1-0/1	2	4	0
1210	20306	12.0	.0	.0	12.0	.0	.0		1.00	3	0/ 0	1/ 1	12- 0/1-0/1	2	4	0
1210	20119	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	4	0
1210	20135	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	2	4	0
1211	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1211	10902	2.0	.0	.0	2.0	.0	4.0		.00	2	2/ 50	0/ 0	2- 0/1-0/1	1	0	0
1211	10901	2.0	.0	.0	2.0	.0	4.0		.00	3	2/ 50	0/ 0	2- 0/3-0/1	1	0	0
1211	10401	2.0	.0	.0	2.0	.0	4.0		.00	4	2/ 50	0/ 0	1- 2/3-0/1	1	0	0
1211	10901	2.0	.0	.0	2.0	.0	4.0		.00	5	2/ 50	0/ 0	2- 0/3-0/1	1	0	0
1211	10401	2.0	.0	.0	2.0	.0	4.0		.00	6	2/ 50	0/ 0	1- 2/3-0/1	1	0	0
1211	10404	2.0	.0	.0	2.0	.0	4.0		.00	7	2/ 50	0/ 0	2- 1/2-0/1	1	0	0
1211	10901	2.0	.0	.0	2.0	.0	4.0		.00	8	2/ 50	0/ 0	2- 0/3-0/1	1	0	0
1211	10401	1.0	.0	.0	1.0	.0	2.0		.00	9	2/ 50	0/ 0	1- 2/3-0/1	1	0	0
1211	10404	3.0	.0	.0	3.0	.0	6.0		.00	10	2/ 50	0/ 0	2- 1/2-0/1	1	0	0
1211	20201	.0	.0	4.0	4.0	.0	.0		5.00	1	0/ 0	1/100	4- 0/1-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1211	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	3/200	2- 0/1-0/1	1	0	0
1211	20119	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/2-0/1	1	0	0
1211	20119	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/2-0/1	1	0	0
1211	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-0/1	1	0	0
1211	20135	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/1-0/1	1	0	0
1211	20135	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/200	2- 0/1-0/1	1	0	0
1212	10101	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1212	10106	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	0	0
1212	20119	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	2/200	4- 0/1-0/1	1	0	0
1212	20135	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	0
1213	10101	12.0	.0	.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	0	1212
1214	10101	12.0	.0	.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/2	2	0	1213
1215	10502	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/1-1/1	2	0	1214
1215	10903	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	0	1214
1215	31400	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	0	1214
1215	20401	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/200	10- 0/1-0/1	2	0	1214
1216	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/2-0/1	1	0	0
1216	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	0	0
1216	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/2-0/1	1	0	0
1216	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/2-0/1	1	0	0
1216	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	0	0
1216	20119	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	2/200	2- 0/2-2/1	1	0	0
1216	20503	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 1	1- 2/3-0/1	1	0	0
1216	20503	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	1/ 1	1- 2/3-0/1	1	0	0
1216	20503	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	1/ 1	1- 2/3-0/1	1	0	0
1216	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/2-0/1	1	0	0
1216	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	1	0	0
1216	20135	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	0
1216	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/200	2- 0/1-0/1	1	0	0
1217	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 50	0/ 0	2- 1/2-0/1	1	0	0
1217	10502	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
1217	10401	2.0	.0	.0	2.0	10.0	.0		.00	3	5/ 50	0/ 0	2- 0/1-0/1	1	0	0
1217	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 1/2-0/1	1	0	0
1217	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	0	0
1217	20106	3.0	.0	.0	3.0	.0	.0	S	.00	1	0/ 0	1/200	2- 1/2-0/1	1	0	0
1217	20200	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	10/200	6- 0/1-0/1	1	0	0
1217	20306	6.0	.0	.0	6.0	.0	.0		1.00	2	0/ 0	1/ 1	6- 0/1-0/1	1	0	0
1217	20106	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 1/2-0/1	1	0	0
1217	21001	1.0	.0	.0	1.0	.0	.0		1.00	5	0/ 0	1/ 50	1- 0/1-0/1	1	0	0
1217	20108	3.0	.0	.0	3.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/1-0/1	1	0	0
1218	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	0	1217
1218	10702	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	1217
1218	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	1217
1218	31400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	0	1217
1218	20106	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	1217
1218	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	1217
1219	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
1219	10502	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
1219	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1219	31400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	0	0
1219	20201	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
			.0										3- 0/2-0/1			1222
1220	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	0	1222
1220	10901	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	3- 0/2-0/1	1	0	1222
1220	10502	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/1-0/1	1	0	1222
1220	10106	3.0	.0	.0	3.0	15.0	.0		.00	5	5/ 50	0/ 0	3- 0/1-0/1	1	0	1222
1220	10901	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	1	0	1222
1220	10103	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	0	1222
1220	30900	1.0	.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/1	1	0	1222
1220	30400	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 50	0/ 0	1- 0/1-0/1	1	0	1222
1220	20106	1.0	.0	.0	1.0	.0	.0	S	.00	6	0/ 0	1/200	1- 0/1-0/1	1	0	1222
1220	20306	.0	.0	3.0	3.0	.0	.0		1.00	4	0/ 0	1/ 1	3- 0/1-0/1	1	0	1222
1220	21001	1.0	.0	.0	1.0	.0	.0		1.00	9	0/ 0	1/ 50	1- 0/1-0/1	1	0	1222
1220	20108	1.0	.0	.0	1.0	.0	.0	E	.00	6	0/ 0	1/200	1- 0/1-0/1	1	0	1222
1221	10901	.0	2.0	.0	2.0	.0	2.0		.00	1	1/ 5	0/ 0	2- 0/1-0/1	1	0	0
1221	10701	.0	3.0	.0	3.0	.0	.0		.00	2	0/ 0	0/ 0	3- 0/1-0/1	1	0	0
1221	30600	.0	1.0	.0	1.0	.0	5.0		.00	3	1/ 1	0/ 0	1- 0/1-0/1	1	0	0
1221	20201	.0	3.0	.0	3.0	.0	.0		.00	2	0/ 0	1/ 1	3- 0/1-0/1	1	0	0
1222	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	0	0
1222	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	0	0
1222	10502	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 50	0/ 0	3- 0/1-0/1	1	0	0
1222	30900	.0	.0	2.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	0- 0/1-0/1	1	0	0
1222	20307	6.0	.0	.0	6.0	.0	.0		2.00	4	0/ 0	1/ 1	6- 0/1-0/1	1	0	0
1223	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	0	0
1223	10201	8.0	.0	.0	8.0	.0	40.0		.00	2	5/ 50	0/ 0	8- 0/1-0/1	1	0	0
1223	30700	1.0	.0	.0	1.0	.0	50.0		.00	3	1/ 1	0/ 0	1- 0/1-0/1	1	0	0
1223	20108	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20108	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20108	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20108	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20120	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	100/200	4- 1/2-0/1	1	0	0
1223	20708	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20108	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	0- 0/0-0/0	1	0	0
1223	20135	8.0	.0	.0	8.0	.0	.0	F	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20115	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	1/200	0- 0/0-0/0	1	0	0
1223	20708	8.0	.0	.0	8.0	.0	.0	F	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20112	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20135	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	2/200	4- 1/2-0/1	1	0	0
1223	20304	8.0	.0	.0	8.0	.0	.0		1.00	2	0/ 0	1/ 1	0- 0/0-0/0	1	0	0
1223	20704	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	1/200	4- 1/2-0/1	1	0	0
1223	20704	8.0	.0	.0	8.0	.0	.0	E	.00	2	0/ 0	1/200	4- 1/2-0/1	1	0	0
1223	20108	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20108	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20108	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20108	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20120	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	100/ 50	4- 1/2-0/1	1	0	0
1223	20708	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20108	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	2/ 50	0- 0/0-0/0	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1223	20135	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1223	20708	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20112	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20135	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	2/ 50	4- 1/2-0/1	1	0	0
1223	20704	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	1/ 50	4- 1/2-0/1	1	0	0
1223	20704	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	1/ 50	0- 0/0-0/0	1	0	0
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	1	1/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	17	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	19	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	20	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	21	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	23	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	24	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30700	.0	1.0	.0	1.0	.0	.0	.00	26	0/ 0	0/ 0	12- 0/5-0/5	5	0	1220
1224	30100	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	1- 0/1-0/1	5	0	1220
1224	10800	.0	.0	.0	.0	.0	.0	.00	0	0/ 0	0/ 0	0- 0/0-0/0	5	0	1220
1226	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	4	0
1226	10404	3.0	.0	.0	3.0	3.0	12.0	.00	2	5/ 20	0/ 0	3- 0/1-0/1	2	4	0
1226	10606	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	4	0
1226	10502	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/1	2	4	0
1226	30300	6.0	.0	.0	6.0	6.0	.0	.00	5	1/ 20	0/ 0	6- 0/1-0/1	2	4	0
1226	20203	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	4	0
1226	20501	3.0	.0	.0	3.0	.0	.0 S	.00	2	0/ 0	1/200	4- 1/1-0/2	2	4	0
1226	20501	6.0	.0	.0	6.0	.0	.0 S	.00	5	0/ 0	1/200	4- 1/1-0/2	2	4	0
1227	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	4	1226
1227	10901	2.0	.0	.0	2.0	.0	2.0	.00	2	1/ 20	0/ 0	2- 0/1-0/2	2	4	1226
1227	10401	1.0	.0	.0	1.0	.0	1.0	.00	3	1/ 20	0/ 0	1- 0/1-0/2	2	4	1226
1227	10901	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 20	0/ 0	2- 0/1-0/2	2	4	1226
1227	10401	1.0	.0	.0	1.0	.0	1.0	.00	5	1/ 20	0/ 0	1- 0/1-0/2	2	4	1226
1227	30300	.0	.0	9.0	9.0	3.0	.0	.00	6	1/ 20	0/ 0	9- 0/1-0/1	2	4	1226

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1227	20203	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	1/ 1	6- 0/1-0/1	2	4	1226
1228	10601	.0	12.0	.0	12.0	12.0	.0	.00	1	1/ 20	0/ 0	12- 0/1-0/1	1	4	1227
1228	10901	.0	2.0	.0	2.0	2.0	4.0	.00	2	3/ 20	0/ 0	2- 0/1-0/1	1	4	1227
1228	10401	.0	2.0	.0	2.0	2.0	4.0	.00	3	3/ 20	0/ 0	2- 0/1-0/1	1	4	1227
1228	30900	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/1	1	4	1227
1228	20203	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	1/ 1	8- 0/0-1/1	1	4	1227
1228	20201	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	1/ 1	8- 0/1-0/1	1	4	1227
1229	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	4	0
1229	10601	.0	9.0	.0	9.0	.0	18.0	.00	2	2/ 20	0/ 0	9- 0/1-0/1	1	4	0
1229	10901	.0	2.0	.0	2.0	.0	4.0	.00	3	2/ 20	0/ 0	2- 0/1-0/1	1	4	0
1229	10401	.0	1.0	.0	1.0	.0	2.0	.00	4	2/ 20	0/ 0	1- 0/1-0/1	1	4	0
1229	30600	.0	3.0	.0	3.0	3.0	.0	.00	5	1/ 20	0/ 0	3- 0/1-0/1	1	4	0
1229	30900	.0	1.0	.0	1.0	1.0	.0	.00	6	1/ 20	0/ 0	1- 0/1-0/1	1	4	0
1229	20302	.0	16.0	.0	16.0	.0	.0	.00	1	0/ 0	1/ 1	16- 0/1-0/1	1	4	0
1231	10305	.0	4.0	.0	4.0	.0	4.0	.00	1	1/ 20	0/ 0	4- 0/0-3/5	5	0	0
1231	10502	.0	.0	2.0	2.0	.0	.0	.00	2	1/ 20	0/ 0	2- 0/0-3/5	5	0	0
1231	30600	.0	4.0	.0	4.0	.0	4.0	.00	3	1/ 20	0/ 0	4- 0/0-2/5	5	0	0
1231	10404	6.0	.0	.0	6.0	4.0	.0	.00	4	1/ 20	0/ 0	6- 0/0-2/5	5	0	0
1231	10305	.0	4.0	.0	4.0	.0	4.0	.00	5	1/ 20	0/ 0	4- 0/0-3/5	5	0	0
1231	30600	.0	4.0	.0	4.0	.0	4.0	.00	7	1/ 20	0/ 0	4- 0/0-2/5	5	0	0
1231	10404	6.0	.0	.0	6.0	4.0	.0	.00	8	1/ 20	0/ 0	6- 0/0-2/5	5	0	0
1231	10305	.0	4.0	.0	4.0	.0	4.0	.00	9	1/ 20	0/ 0	4- 0/0-3/5	5	0	0
1231	10502	.0	.0	2.0	2.0	.0	.0	.00	10	1/ 20	0/ 0	2- 0/0-3/5	5	0	0
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	1	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	3	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	5	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	7	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	8	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	9	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	10	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	11	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	2.0	.0	.00	12	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	13	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	14	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	15	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	16	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	17	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	18	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	19	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	20	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	21	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	22	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	2.0	.0	.0	2.0	6.0	.0	.00	23	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	24	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	10106	.0	.0	2.0	2.0	6.0	.0	.00	25	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0	.00	26	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1232	10106	2.0	.0	.0	2.0	6.0	.0		.00	27	1/ 10	0/ 0	12- 0/1-0/9	13	5	9911
1232	30200	.0	.0	2.0	2.0	1.0	.0		.00	28	1/ 10	0/ 0	2- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	3	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	5	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	7	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	9	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	11	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	13	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	15	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	17	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	19	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	21	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	23	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	25	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20135	6.0	.0	.0	6.0	.0	.0	E	.00	27	0/ 0	3/200	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	5	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	7	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	9	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	11	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	13	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	15	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	17	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	19	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	21	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	23	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	25	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1232	20125	6.0	.0	.0	6.0	.0	.0		.00	27	0/ 0	1/ 10	6- 0/1-0/9	13	5	9911
1233	30900	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/4-0/1	1	5	8892
1233	30900	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/4-0/1	1	5	8892
1233	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/4-0/1	1	5	8892
1233	30900	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/4-0/1	1	5	8892
1233	30100	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 1	0/ 0	2- 4/1-0/5	1	5	8892
1234	10404	.0	4.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/5-0/8	5	5	1233
1234	10305	.0	6.0	.0	6.0	.0	6.0		.00	2	1/ 3	0/ 0	6- 0/5-0/8	5	5	1233
1234	10404	.0	4.0	.0	4.0	4.0	.0		.00	3	1/ 20	0/ 0	4- 0/5-0/8	5	5	1233
1234	10305	.0	6.0	.0	6.0	.0	6.0		.00	4	1/ 3	0/ 0	6- 0/5-0/8	5	5	1233
1234	10404	.0	4.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/5-0/8	5	5	1233
1234	30200	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/5-0/8	5	5	1233
1234	10305	.0	6.0	.0	6.0	.0	6.0		.00	7	1/ 3	0/ 0	6- 0/5-0/8	5	5	1233
1234	10404	.0	4.0	.0	4.0	4.0	.0		.00	8	1/ 20	0/ 0	4- 0/5-0/8	5	5	1233
1234	10305	.0	6.0	.0	6.0	.0	6.0		.00	9	1/ 3	0/ 0	6- 0/5-0/8	5	5	1233
1234	10404	.0	4.0	.0	4.0	4.0	.0		.00	10	1/ 20	0/ 0	4- 0/5-0/8	5	5	1233
1234	10305	.0	6.0	.0	6.0	.0	6.0		.00	11	1/ 3	0/ 0	6- 0/5-0/8	5	5	1233
1234	30200	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/5-0/8	5	5	1233
1250	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	2	0
1250	10303	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	2	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
1250	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
1250	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
1250	30300	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 40	0/ 0	4- 0/1-0/1	2	2	0
1250	20203	4.0	.0	.0	4.0	.0	.0		50.00	1	0/ 0	1/200	4- 0/1-0/1	2	2	0
1250	20401	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	2	2	0
1250	20120	4.0	.0	.0	4.0	.0	.0		1.50	1	0/ 0	5/200	4- 0/1-0/1	2	2	0
1250	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	2	2	0
1250	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	2	2	0
1251	10201	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	3	2	0
1251	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
1251	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/2-0/1	3	2	0
1251	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
1251	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	3	2	0
1251	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	2- 0/2-0/1	3	2	0
1251	30300	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 40	0/ 0	4- 0/1-0/3	3	2	0
1251	30300	.0	.0	4.0	4.0	.0	4.0		.00	8	2/ 40	0/ 0	4- 0/1-0/3	3	2	0
1251	30300	.0	4.0	.0	4.0	.0	4.0		.00	9	2/ 40	0/ 0	4- 0/1-0/3	3	2	0
1251	20114	2.0	.0	.0	2.0	.0	.0		50.00	1	0/ 0	1/200	2- 0/1-0/1	3	2	0
1251	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	3	2	0
1251	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	3	2	0
1251	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	5- 0/1-0/2	3	2	0
1251	20401	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/200	5- 0/1-0/2	3	2	0
1251	20121	4.0	.0	.0	4.0	.0	.0		3.00	2	0/ 0	1/ 40	4- 0/1-0/1	3	2	0
1251	20115	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	3	2	0
1251	20120	4.0	.0	.0	4.0	.0	.0		1.50	2	0/ 0	5/200	4- 0/1-0/1	3	2	0
1251	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	3- 0/2-0/1	3	2	0
1251	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	3- 0/2-0/1	3	2	0
1252	10901	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 40	0/ 0	6- 0/1-0/1	2	2	0
1252	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/2	2	2	0
1252	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
1252	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/2	2	2	0
1252	10502	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/1-0/1	2	2	0
1252	31200	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
1252	20401	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/2	2	2	0
1252	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/200	6- 0/1-0/2	2	2	0
1252	20121	6.0	.0	.0	6.0	.0	.0		4.00	1	0/ 0	5/200	6- 0/1-0/1	2	2	0
1252	20115	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	1/200	6- 0/1-0/1	2	2	0
1252	20106	6.0	.0	.0	6.0	.0	.0		150.00	1	0/ 0	1/200	6- 0/1-0/1	2	2	0
1252	20109	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	1/200	6- 0/1-0/1	2	2	0
1252	20108	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	1/200	6- 0/1-0/1	2	2	0
1253	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	2	0
1253	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
1253	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
1253	30300	.0	.0	4.0	4.0	4.0	8.0		.00	4	3/ 40	0/ 0	4- 0/1-0/1	2	2	0
1253	20121	.0	.0	4.0	4.0	.0	.0		3.00	4	0/ 0	10/200	10- 0/1-0/1	2	2	0
1253	20115	.0	.0	4.0	4.0	.0	.0	E	.00	4	0/ 0	4/200	4- 0/1-0/1	2	2	0
1253	20112	.0	.0	6.0	6.0	.0	.0	E	.00	3	0/ 0	4/200	6- 0/1-0/1	2	2	0
1253	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/200	5- 0/1-0/2	2	2	0
1253	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	5- 0/1-0/2	2	2	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	1253	20121	.0	.0	6.0	6.0	.0	.0	D	3.00	3	0/ 0	4/200	10- 0/1-0/1	2	2	0
	1254	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	2	0
	1254	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/ 0/1	2	2	0
	1254	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/2-0/1	2	2	0
	1254	30900	6.0	.0	.0	6.0	6.0	12.0		.00	4	3/ 40	0/ 0	6- 0/1-0/1	2	2	0
	1254	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	3/ 40	0/ 0	2- 0/2-0/1	2	2	0
	1254	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/1-0/1	2	2	0
	1255	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	3	2	0
	1255	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	3- 0/2-0/1	3	2	0
	1255	10502	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	3	2	0
	1255	10401	4.0	.0	.0	4.0	4.0	8.0		.00	4	3/ 40	0/ 0	3- 0/2-0/1	3	2	0
	1255	31200	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	3	2	0
	1255	20702	.0	.0	8.0	8.0	.0	.0		50.00	3	0/ 0	1/200	8- 0/1-0/2	3	2	0
	1255	20702	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	1/200	8- 0/1-0/2	3	2	0
	1256	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	3	2	0
	1256	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	3	2	0
	1256	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	2	0
	1256	10201	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	3	2	0
	1256	30900	4.0	.0	.0	4.0	4.0	8.0		.00	5	3/ 40	0/ 0	4- 0/1-0/1	3	2	0
	1256	20702	4.0	.0	.0	4.0	.0	.0		50.00	1	0/ 0	1/200	4- 0/1-0/1	3	2	0
	1256	20401	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	4- 0/1-0/1	3	2	0
	1257	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	1	2	0
	1257	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	1	2	0
	1257	10502	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
	1257	31200	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
	1257	20120	4.0	.0	.0	4.0	.0	.0		1.50	1	0/ 0	5/200	4- 0/1-0/1	1	2	0
	1257	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	2	0
	1257	20112	4.0	.0	.0	4.0	.0	.0		3.00	1	0/ 0	1/200	0- 0/0-0/0	1	2	0
	1257	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	2	0
	1257	20115	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	2	0
	1257	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	2	0
	1258	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	2	0
12	1258	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
	1258	10502	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
11	1258	30900	4.0	.0	.0	4.0	4.0	8.0		.00	4	3/ 40	0/ 0	4- 0/1-0/1	2	2	0
	1258	20202	4.0	.0	.0	4.0	.0	.0		5.00	1	0/ 0	5/200	6- 0/1-0/2	2	2	0
10	1258	20202	.0	.0	8.0	8.0	.0	.0		5.00	3	0/ 0	10/200	6- 0/1-0/2	2	2	0
	1259	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	2	2	0
9	1259	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	3- 0/2-0/1	2	2	0
	1259	10501	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	4- 0/2-0/1	2	2	0
8	1259	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	3- 0/2-0/1	2	2	0
	1259	30400	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	3- 0/2-0/1	2	2	0
7	1259	30400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 40	0/ 0	3- 0/2-0/1	2	2	0
	1259	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	2	2	0
6	1259	20202	2.0	.0	.0	2.0	.0	.0		5.00	3	0/ 0	5/200	2- 0/1-0/1	2	2	0
	1260	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
	1260	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
	1260	10601	.0	6.0	.0	6.0	6.0	12.0		.00	3	3/ 40	0/ 0	6- 0/1-0/1	2	2	0
4	1260	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	2	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	1260	30900	4.0	.0	.0	4.0	4.0	8.0		.00	5	3/ 40	0/ 0	4- 0/1-0/1	2	2	0
	1260	20202	.0	.0	6.0	6.0	.0	.0		5.00	1	0/ 0	5/200	6- 0/1-0/1	2	2	0
	1261	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
	1261	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
	1261	30900	4.0	.0	.0	4.0	4.0	8.0		.00	3	3/ 40	0/ 0	4- 0/1-0/1	2	2	0
	1261	20202	.0	.0	4.0	4.0	.0	.0		2.50	2	0/ 0	10/200	4- 0/1-0/1	2	2	0
	1262	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
	1262	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/1-0/1	1	2	0
	1262	30900	4.0	.0	.0	4.0	4.0	8.0		.00	3	3/ 40	0/ 0	4- 0/1-0/1	1	2	0
	1262	20202	.0	.0	4.0	4.0	.0	.0		4.00	1	0/ 0	10/200	4- 0/1-0/1	1	2	0
	1263	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
	1263	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
	1263	10901	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
	1263	10401	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 40	0/ 0	4- 0/2-0/1	3	2	0
	1263	10502	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	3	2	0
	1263	30700	.0	6.0	.0	6.0	6.0	12.0		.00	6	3/ 40	0/ 0	6- 0/1-0/1	3	2	0
	1263	20106	4.0	.0	.0	4.0	.0	.0		10.00	1	0/ 0	2/200	4- 0/1-0/1	3	2	0
	1263	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/2	3	2	0
	1263	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/2	3	2	0
	1263	20102	4.0	.0	.0	4.0	.0	.0		3.00	3	0/ 0	2/200	4- 0/1-0/1	3	2	0
	1263	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	4- 0/1-0/2	3	2	0
	1263	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	4- 0/1-0/2	3	2	0
	1263	20120	4.0	.0	.0	4.0	.0	.0		1.50	1	0/ 0	5/200	4- 0/1-0/1	3	2	0
	1263	20702	.0	.0	8.0	8.0	.0	.0		250.00	5	0/ 0	1/200	8- 0/1-0/1	3	2	0
	1263	20121	.0	.0	8.0	8.0	.0	.0	E	.00	5	0/ 0	1/200	8- 0/1-0/1	3	2	0
	1263	20115	.0	.0	8.0	8.0	.0	.0	E	.00	5	0/ 0	1/200	8- 0/1-0/1	3	2	0
	1263	20121	.0	.0	8.0	8.0	.0	.0		3.00	5	0/ 0	5/200	8- 0/1-0/1	3	2	0
	1263	20115	.0	.0	8.0	8.0	.0	.0	E	.00	5	0/ 0	1/200	8- 0/1-0/1	3	2	0
	1263	20121	.0	.0	8.0	8.0	.0	.0		3.00	5	0/ 0	5/200	8- 0/1-0/1	3	2	0
	1264	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
	1264	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 40	0/ 0	2- 0/2-0/1	2	2	0
	1264	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	2	0
	1264	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/2-0/1	2	2	0
12	1264	30900	4.0	.0	.0	4.0	4.0	8.0		.00	5	3/ 40	0/ 0	4- 0/1-0/1	2	2	0
	1264	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 40	6- 0/1-0/1	2	2	0
11	2001	10600	12.0	.0	.0	12.0	12.0	.0		.00	1	1/ 40	0/ 0	12- 0/1-0/2	2	3	0
	2001	10400	6.0	.0	.0	6.0	6.0	.0		.00	2	4/ 40	0/ 0	6- 0/0-1/2	2	3	0
10	2001	10600	8.0	.0	.0	8.0	8.0	.0		.00	3	1/ 40	0/ 0	10- 0/0-1/2	2	3	0
	2001	10901	8.0	.0	.0	8.0	8.0	.0		.00	4	1/ 40	0/ 0	4- 0/0-1/2	2	3	0
9	2001	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/0-1/2	2	3	0
	2001	30400	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 40	0/ 0	4- 0/1-0/1	2	3	0
8	2001	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/2	2	3	0
	2001	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 40	4- 0/1-0/2	2	3	0
7	2001	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 40	4- 0/1-0/2	2	3	0
	2001	20106	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/2	2	3	0
6	2001	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 40	4- 0/1-0/2	2	3	0
	2001	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 40	4- 0/1-0/2	2	3	0
5	2001	20306	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 1	8- 0/0-1/2	2	3	0
	2001	20401	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	1/200	12- 0/0-1/2	2	3	0
4																	

		STUDENT					OTHER				FACULTY	MATERIAL				
SPEC NUMB	ITEM CODE	CAMPUS TIME	FIELD TIME	OTHER TIME	TOTAL TIME	FACULTY TIME	PD.PER. TIME		MATERIALS COSTS	SEQ.	STUDENT RATIO	STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2001	21001	2.0	.0	.0	2.0	.0	2.0		1.00	6	0/ 0	1/ 40	4- 0/1-0/1	2	3	0
2002	10700	8.0	.0	.0	8.0	2.0	2.0		.00	1	1/ 25	0/ 0	8- 0/1-0/2	4	3	0
2002	10600	2.0	.0	.0	2.0	2.0	2.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	4	3	0
2002	10700	8.0	.0	.0	8.0	2.0	2.0		.00	3	1/ 25	0/ 0	8- 0/1-0/2	4	3	0
2002	30600	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 0/1-0/1	4	3	0
2002	30900	.0	.0	8.0	8.0	.0	.0		.00	5	1/ 25	0/ 0	8- 0/1-0/1	4	3	0
2002	20708	8.0	.0	.0	8.0	.0	.0	E	.00	3	0/ 0	1/200	8- 0/1-0/2	4	3	0
2002	20306	.0	.0	8.0	8.0	.0	.0	S	.00	5	0/ 0	1/ 1	8- 0/1-0/1	4	3	0
2002	20708	8.0	.0	.0	8.0	.0	.0	E	.00	1	0/ 0	1/200	8- 0/1-0/2	4	3	0
2003	10304	12.0	.0	.0	12.0	12.0	2.0		.00	1	1/ 25	0/ 0	6- 2/1-0/4	6	3	2002
2003	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/2-0/4	6	3	2002
2003	10304	6.0	.0	.0	6.0	6.0	2.0		.00	3	1/ 25	0/ 0	6- 2/1-0/4	6	3	2002
2003	30600	4.0	.0	.0	4.0	4.0	2.0		.00	4	1/ 25	0/ 0	4- 0/1-0/2	6	3	2002
2003	10304	4.0	.0	.0	4.0	4.0	2.0		.00	5	1/ 25	0/ 0	6- 2/1-0/4	6	3	2002
2003	10400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/0-2/4	6	3	2002
2003	10304	4.0	.0	.0	4.0	4.0	2.0		.00	7	1/ 25	0/ 0	6- 2/1-0/4	6	3	2002
2003	30600	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 25	0/ 0	4- 0/1-0/2	6	3	2002
2003	20708	12.0	.0	.0	12.0	.0	.0	E	.00	1	0/ 0	1/200	6- 2/1-0/4	6	3	2002
2003	20708	6.0	.0	.0	6.0	.0	.0	E	.00	3	0/ 0	1/200	6- 2/1-0/4	6	3	2002
2003	20708	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/200	6- 2/1-0/4	6	3	2002
2003	20708	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	1/200	6- 2/1-0/4	6	3	2002
2003	20306	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/ 1	12- 0/1-0/1	6	3	2002
2004	20708	12.0	.0	.0	12.0	.0	.0	E	.00	1	0/ 0	1/200	12- 0/1-0/9	9	3	0
2004	20135	6.0	.0	.0	6.0	.0	.0	E	.00	2	0/ 0	1/200	6- 0/1-0/4	9	3	0
2004	10304	6.0	.0	.0	6.0	4.0	2.0		.00	1	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	10304	4.0	.0	.0	4.0	.0	4.0		.00	3	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	10304	4.0	.0	.0	4.0	.0	4.0		.00	5	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	10304	4.0	.0	.0	4.0	.0	4.0		.00	7	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	10304	4.0	.0	.0	4.0	.0	4.0		.00	9	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	10304	4.0	.0	.0	4.0	.0	4.0		.00	11	1/ 20	0/ 0	4- 1/1-0/9	9	3	0
2004	30100	1.0	.0	.0	1.0	1.0	.0		.00	12	1/ 20	0/ 0	1- 0/1-0/9	9	3	0
2004	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/6	9	3	0
2005	10304	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/5-0/6	6	0	0
2005	30100	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/5-0/6	6	0	0
2005	10304	.0	4.0	.0	4.0	.0	2.0		.00	3	1/ 10	0/ 0	4- 0/0-5/6	6	0	0
2005	30100	.0	2.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/0-5/6	6	0	0
2005	10304	4.0	.0	.0	4.0	2.0	2.0		.00	5	1/ 10	0/ 0	4- 0/5-0/6	6	0	0
2005	30100	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/5-0/6	6	0	0
2005	10304	4.0	.0	.0	4.0	2.0	2.0		.00	7	1/ 10	0/ 0	4- 0/0-5/6	6	0	0
2005	30100	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/0-5/6	6	0	0
2005	10304	.0	4.0	.0	4.0	.0	4.0		.00	9	1/ 10	0/ 0	4- 0/0-5/6	6	0	0
2005	30100	.0	2.0	.0	2.0	.0	2.0		.00	10	1/ 10	0/ 0	2- 0/0-5/6	6	0	0
2005	20708	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/0-5/6	6	0	0
2005	20708	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	1/ 1	4- 0/0-5/6	6	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2005	20708	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	1/ 1	4- 0/0-5/6	6	0	0
2005	20306	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	1/ 1	4- 1/0-1/2	6	0	0
2005	20306	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	1/ 1	4- 1/0-1/2	6	0	0
2005	20708	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 1	4- 0/5-0/6	6	0	0
2005	20708	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 1	4- 0/5-0/6	6	0	0
2005	20306	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 10	4- 1/1-0/2	6	0	0
2006	10502	.0	.0	8.0	8.0	.0	.0		.00	1	1/ 50	0/ 0	8- 0/0-2/6	6	0	0
2006	10600	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 50	0/ 0	4- 0/1-0/1	6	0	0
2006	10502	.0	.0	8.0	8.0	.0	.0		.00	3	1/ 50	0/ 0	8- 0/0-2/6	6	0	0
2006	30900	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/0-1/2	6	0	0
2006	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/0-1/3	6	0	0
2006	20401	8.0	.0	.0	8.0	.0	.0	S	.00	3	0/ 0	1/200	8- 0/0-1/2	6	0	0
2006	20106	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1- 0/1-0/1	6	0	0
2006	20108	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	6	0	0
2006	20109	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	6	0	0
2006	20135	8.0	.0	.0	8.0	.0	.0	E	.00	4	0/ 0	1/ 50	8- 0/1-0/2	6	0	0
2006	10602	10.0	.0	.0	10.0	2.0	8.0		.00	4	1/ 10	0/ 0	10- 0/1-0/2	6	0	0
2007	10700	12.0	.0	.0	12.0	2.0	.0		.00	1	1/ 10	0/ 0	12- 0/1-0/1	2	0	0
2007	30600	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
2007	20708	8.0	.0	.0	8.0	2.0	.0	E	.00	1	0/ 0	1/200	8- 0/1-0/1	2	0	0
2007	20306	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/ 1	12- 0/1-0/1	2	0	0
2008	10700	4.0	.0	.0	4.0	4.0	2.0		.00	1	1/ 10	0/ 0	4- 0/0-3/6	6	0	0
2008	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/0-3/6	6	0	0
2008	10700	4.0	.0	.0	4.0	4.0	2.0		.00	3	1/ 10	0/ 0	4- 0/0-3/6	6	0	0
2008	10400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/0-3/6	6	0	0
2008	10700	4.0	.0	.0	4.0	4.0	2.0		.00	5	1/ 10	0/ 0	4- 0/0-3/6	6	0	0
2008	10400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/0-3/6	6	0	0
2008	20306	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 1	8- 0/1-0/6	6	0	0
2008	20708	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 10	4- 0/0-3/6	6	0	0
2008	20708	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 10	4- 0/0-3/6	6	0	0
2008	20708	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 10	4- 0/0-3/6	6	0	0
2009	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/150	0/ 0	2- 0/1-0/3	1	3	0
2009	10502	8.0	.0	.0	8.0	.0	4.0		.00	2	0/200	0/ 0	8- 0/1-0/1	1	3	0
2009	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/150	0/ 0	2- 0/1-0/3	1	3	0
2009	10501	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
2009	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/150	0/ 0	2- 0/1-0/3	1	3	0
2009	30400	2.0	.0	.0	2.0	1.0	2.0		.00	6	1/150	0/ 0	2- 0/1-0/1	1	3	0
2009	20800	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 1	8- 0/1-0/1	1	3	0
2009	20401	6.0	.0	.0	6.0	.0	.0	S	.00	3	0/ 0	1/150	6- 0/1-0/1	1	3	0
2009	21001	2.0	.0	.0	2.0	.0	.0		1.00	6	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
2010	10701	8.0	.0	.0	8.0	1.0	3.0		.00	1	1/ 25	0/ 0	8- 0/1-0/1	1	3	2009
2010	10106	2.0	.0	.0	2.0	1.0	2.0		.00	2	1/ 5	0/ 0	2- 0/1-0/1	1	3	2009
2010	30900	.0	.0	4.0	4.0	.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/1	1	3	2009
2010	20401	8.0	.0	.0	8.0	.0	.0	S	.00	1	0/ 0	1/200	8- 0/1-0/1	1	3	2009
2010	20306	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 10	4- 0/1-0/1	1	3	2009
2011	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	3	2010
2011	10502	.0	.0	16.0	16.0	.0	.0		.00	2	1/ 25	0/ 0	16- 0/1-0/2	2	3	2010
2011	30900	.0	.0	10.0	10.0	.0	.0		.00	3	1/ 25	0/ 0	10- 0/1-0/1	2	3	2010
2011	20401	.0	.0	16.0	16.0	.0	.0	S	.00	2	0/ 0	1/200	16- 0/1-0/2	2	3	2010

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2011	20306	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	3	2010
2012	10502	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/2	2	3	2011
2012	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/2	2	3	2011
2012	30900	.0	.0	5.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	3	2011
2012	20401	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/200	10- 0/1-0/2	2	3	2011
2012	20306	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 1	2- 0/1-0/1	2	3	2011
2013	10502	6.0	.0	.0	6.0	.0	2.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
2013	30400	1.0	.0	.0	1.0	1.0	.0		.00	2	1/150	0/ 0	1- 0/1-0/1	1	3	0
2013	20800	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 10	4- 0/1-0/1	1	3	0
2013	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	3	0
2013	21001	1.0	.0	.0	1.0	.0	.0		1.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
2014	10502	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	9- 1/1-0/3	3	3	2013
2014	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	3	3	2013
2014	10502	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	9- 1/1-0/3	3	3	2013
2014	30100	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 1	0/ 0	1- 0/1-0/1	3	3	2013
2014	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	9- 1/1-0/3	3	3	2013
2014	30900	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	16- 0/1-0/1	3	3	2013
2014	20401	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/200	8- 0/1-0/3	3	3	2013
2014	20306	.0	.0	10.0	10.0	.0	.0	S	.00	3	0/ 0	1/ 1	10- 0/1-0/1	3	3	2013
2014	20800	.0	.0	10.0	10.0	.0	.0	S	.00	5	0/ 0	1/ 10	10- 0/1-0/1	3	3	2013
2015	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
2015	10400	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	4	0
2015	30400	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	4	0
2015	21001	1.0	.0	.0	1.0	.0	.0		1.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	4	0
2016	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	4	2015
2016	10400	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	4	2015
2016	20800	1.0	.0	.0	1.0	1.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	4	2015
2016	30400	1.0	.0	.0	1.0	.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	4	2015
2016	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 30	1- 0/1-0/1	1	4	2015
2016	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 30	1- 0/1-0/1	1	4	2015
2016	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	4	2015
2017	10500	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	4	2016
2017	31200	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	4	2016
2017	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	4	2016
2018	10500	2.0	.0	.0	2.0	2.0	.0		.00	1	1/200	0/ 0	4- 0/1-0/2	2	4	2016
2018	10500	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/2	2	4	2016
2018	30400	2.0	.0	.0	2.0	2.0	2.0		.00	3	1/200	0/ 0	2- 0/1-0/1	2	4	2016
2018	20800	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 10	6- 0/1-0/1	2	4	2016
2018	21001	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 50	2- 0/1-0/1	2	4	2016
2019	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/200	0/ 0	1- 0/1-0/1	4	4	2018
2019	10502	.0	.0	7.0	7.0	.0	.0		.00	2	1/200	0/ 0	7- 0/1-0/1	4	4	2018
2019	31200	.0	.0	1.0	1.0	.0	.0		.00	3	1/200	0/ 0	1- 0/1-0/1	4	4	2018
2019	21001	.0	.0	1.0	1.0	.0	.0		1.00	3	0/ 0	1/ 50	1- 0/1-0/1	4	4	2018
2019	20306	.0	.0	7.0	7.0	.0	.0	S	.00	2	0/ 0	1/200	7- 0/1-0/1	4	4	2018
2019	20201	.0	.0	7.0	7.0	.0	.0	S	.00	2	0/ 0	1/ 1	7- 0/0-1/4	4	4	2018
2020	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 5	0/ 0	2- 0/1-0/1	2	4	2018
2020	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	2	4	2018
2020	10701	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/1	2	4	2018
2020	30600	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 5	0/ 0	4- 0/1-0/1	2	4	2018

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	2020	20708	4.0	.0	.0	4.0	.0	4.0	E	.00	3	0/ 0	1/200	4- 0/0-1/2	2	4	2018
	2020	20401	.0	.0	6.0	6.0	.0	2.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	2	4	2018
	2021	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/150	0/ 0	4- 0/0-1/2	4	4	2018
	2021	10502	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/2-0/4	4	4	2018
	2021	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/2-0/4	4	4	2018
	2021	30900	.0	.0	2.0	2.0	.0	.0		.00	4	1/ 25	0/ 0	2- 0/0-1/1	4	4	2018
	2021	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/150	0/ 0	2- 0/1-0/1	4	4	2018
	2021	20201	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 5	6- 0/0-1/4	4	4	2018
	2021	20800	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 1	6- 0/0-1/4	4	4	2018
	2021	21001	2.0	.0	.0	2.0	1.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	4	4	2018
	2022	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/200	0/ 0	4- 0/1-0/2	2	4	0
	2022	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/0-1/2	2	4	0
	2022	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/1-0/2	2	4	0
	2022	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/0-1/2	2	4	0
	2022	30400	2.0	.0	.0	2.0	1.0	2.0		.00	5	1/200	0/ 0	2- 0/1-0/1	2	4	0
	2022	20201	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/ 10	16- 0/0-1/2	2	4	0
	2022	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/0-1/2	2	4	0
	2022	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/0-1/2	2	4	0
	2022	20120	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/250	4- 0/0-1/2	2	4	0
	2022	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	4	0
	2022	20401	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/250	16- 0/0-1/2	2	4	0
	2023	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/200	0/ 0	2- 0/1-0/1	1	4	2022
	2023	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/250	0/ 0	8- 0/1-0/1	1	4	2022
	2023	30900	.0	.0	1.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	4	2022
	2023	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/250	2- 0/1-0/1	1	4	2022
	2023	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/250	2- 0/1-0/1	1	4	2022
	2023	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/250	2- 0/1-0/1	1	4	2022
	2023	20306	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 1	8- 0/1-0/1	1	4	2022
	2024	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/200	0/ 0	4- 0/1-0/1	2	4	2023
	2024	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	2	4	2023
	2024	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/0-1/2	2	4	2023
	2024	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/200	0/ 0	2- 0/1-0/1	2	4	2023
	2024	20401	.0	.0	10.0	10.0	.0	.0	S	.00	3	0/ 0	1/200	10- 0/0-1/2	2	4	2023
12	2024	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	2	4	2023
	2024	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/1-0/1	2	4	2023
11	2024	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/1-0/1	2	4	2023
	2024	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/250	4- 0/1-0/1	2	4	2023
10	2024	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	2	4	2023
	2025	10106	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	4	2024
9	2025	10502	.0	.0	16.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/0-1/2	2	4	2024
	2025	10701	4.0	.0	.0	4.0	2.0	2.0		.00	3	1/ 25	0/ 0	3- 0/1-0/2	2	4	2024
8	2025	10701	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/1-0/2	2	4	2024
	2025	10503	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 25	0/ 0	5- 0/1-0/2	2	4	2024
7	2025	10503	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/2	2	4	2024
	2025	30900	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/0-1/2	2	4	2024
6	2025	20401	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	1/250	12- 0/0-1/2	2	4	2024
	2025	20306	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 25	3- 2/2-0/2	2	4	2024
5	2025	20306	.0	.0	2.0	2.0	.0	.0	S	.00	4	0/ 0	1/ 25	3- 2/2-0/2	2	4	2024
	2025	20306	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 25	3- 2/2-0/2	2	4	2024

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2025	20306	.0	.0	8.0	8.0	.0	.0	S	.00	6	0/ 0	1/ 25	3- 2/2-0/2	2	4	2024
2026	10300	.0	4.0	.0	4.0	4.0	.0		.00	1	1/ 1	0/ 0	7- 1/1-2/3	3	5	0
2026	10300	.0	8.0	.0	8.0	.0	8.0		.00	2	1/ 10	0/ 0	7- 1/1-2/3	3	5	0
2026	10300	.0	8.0	.0	8.0	.0	8.0		.00	3	1/ 10	0/ 0	7- 1/1-2/3	3	5	0
2026	10300	.0	8.0	.0	8.0	.0	8.0		.00	4	1/ 10	0/ 0	7- 1/1-2/3	3	5	0
2026	10300	.0	8.0	.0	8.0	.0	8.0		.00	5	1/ 10	0/ 0	7- 1/1-2/3	3	5	0
2026	30900	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/3	3	5	0
2026	30900	.0	10.0	.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	8- 0/1-0/3	3	5	0
2026	30900	.0	10.0	.0	10.0	.0	.0		.00	8	0/ 0	0/ 0	8- 0/1-0/3	3	5	0
2027	10502	12.0	.0	.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	8- 4/1-2/3	3	4	2018
2027	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	8- 4/1-2/3	3	4	2018
2027	10502	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	8- 4/1-2/3	3	4	2018
2027	30100	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	3	4	2018
2027	10305	12.0	.0	.0	12.0	.0	8.0		.00	5	1/ 25	0/ 0	12- 0/1-0/1	3	4	2018
2027	10502	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	8- 4/1-2/3	3	4	2018
2027	10502	.0	.0	8.0	8.0	.0	.0		.00	7	0/ 0	0/ 0	8- 4/1-2/3	3	4	2018
2027	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	3	4	2018
2027	30400	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-0/1	3	4	2018
2027	20306	.0	.0	8.0	8.0	.0	.0	S	.00	7	0/ 0	1/ 1	9- 0/1-0/2	3	4	2018
2027	21001	2.0	.0	.0	2.0	.0	.0		1.00	9	0/ 0	1/ 50	2- 0/1-0/1	3	4	2018
2027	20401	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/250	12- 0/0-1/3	3	4	2018
2027	20306	.0	.0	10.0	10.0	.0	.0	S	.00	6	0/ 0	1/ 1	9- 0/1-0/2	3	4	2018
2027	20708	12.0	.0	.0	12.0	.0	.0	E	.00	5	0/ 0	1/200	12- 0/1-0/1	3	4	2018
2028	10901	8.0	.0	.0	8.0	8.0	.0		.00	1	1/200	0/ 0	8- 0/1-0/1	1	4	2017
2028	30400	5.0	.0	.0	5.0	5.0	.0		.00	2	1/200	0/ 0	5- 0/1-0/1	1	4	2017
2028	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/2-0/1	1	4	2017
2028	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/1-0/1	1	4	2017
2028	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	2017
2028	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/250	4- 0/2-0/1	1	4	2017
2028	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	2017
2028	21001	5.0	.0	.0	5.0	.0	.0		1.00	2	0/ 0	1/ 50	5- 0/1-0/1	1	4	2017
2028	20201	5.0	.0	.0	5.0	.0	.0	S	.00	2	0/ 0	1/ 1	5- 0/1-0/1	1	4	2017
2028	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	4	2017
2029	10604	.0	4.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/0-1/9	9	0	0
2029	10604	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/0-1/9	9	0	0
2029	10604	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/0-1/9	9	0	0
2029	10604	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/0-1/9	9	0	0
2029	30600	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/0-1/5	9	0	0
2029	30600	.0	2.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/0-1/5	9	0	0
2029	30600	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/0-1/5	9	0	0
2029	30600	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/0-1/5	9	0	0
2029	30600	.0	2.0	.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/0-1/5	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	13	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	14	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	16	0/ 0	0/ 0	2- 0/0-1/9	9	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	17	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	18	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2029	30900	.0	.0	2.0	2.0	.0	.0		.00	19	0/ 0	0/ 0	2- 0/0-1/9	9	0	0
2030	10100	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/1	2	4	0
2030	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	4	0
2030	30900	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/1-0/1	2	4	0
2030	20401	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 25	10- 0/1-0/1	2	4	0
2030	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 5	4- 0/1-0/1	2	4	0
2030	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 25	4- 0/1-0/1	2	4	0
2030	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	4	0
2030	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 25	4- 0/1-0/1	2	4	0
2031	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/150	0/ 0	2- 0/1-0/1	3	4	2020
2031	10500	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/0-1/2	3	4	2020
2031	30400	2.0	.0	.0	2.0	2.0	.0		.00	3	1/150	0/ 0	2- 0/1-0/1	3	4	2020
2031	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/2-0/1	3	4	2020
2031	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/1-0/1	3	4	2020
2031	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	4	2020
2031	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	4	2020
2031	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/2-0/1	3	4	2020
2031	20800	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 1	10- 0/0-1/2	3	4	2020
2031	21001	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 50	2- 0/1-0/1	3	4	2020
2032	10105	.0	10.0	.0	10.0	2.0	.0		.00	1	2/ 25	0/ 0	10- 0/1-0/2	6	5	2030
2032	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/4	6	5	2030
2032	10105	.0	10.0	.0	10.0	2.0	.0		.00	3	2/ 25	0/ 0	10- 0/1-0/2	6	5	2030
2032	10502	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/0-1/4	6	5	2030
2032	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/1-0/4	6	5	2030
2032	10605	.0	10.0	.0	10.0	1.0	.0		.00	6	2/ 25	0/ 0	10- 0/1-0/1	6	5	2030
2032	30300	.0	.0	2.0	2.0	2.0	.0		.00	7	2/ 25	0/ 0	2- 0/1-0/1	6	5	2030
2032	30900	.0	.0	10.0	10.0	.0	.0		.00	8	2/ 25	0/ 0	10- 0/1-0/2	6	5	2030
2032	30900	.0	.0	10.0	10.0	.0	.0		.00	9	2/ 25	0/ 0	10- 0/1-0/2	6	5	2030
2032	20201	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 1	10- 0/0-1/6	6	5	2030
2032	20306	.0	4.0	.0	4.0	.0	.0	S	.00	1	0/ 0	5/ 25	4- 0/1-1/1	6	5	2030
2032	20401	.0	.0	10.0	10.0	.0	.0	S	.00	4	0/ 0	1/250	10- 0/1-1/1	6	5	2030
2032	20708	.0	10.0	.0	10.0	.0	.0	E	.00	3	0/ 0	5/ 25	10- 0/1-0/1	6	5	2030
2033	10105	.0	16.0	.0	16.0	4.0	.0		.00	1	1/ 5	0/ 0	16- 0/1-0/1	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/1-0/9	9	0	2029
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	6	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	7	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	8	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	9	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	10	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	10502	.0	.0	16.0	16.0	.0	.0		.00	11	0/ 0	0/ 0	16- 0/1-0/9	9	0	0
2033	30100	10.0	.0	.0	10.0	10.0	.0		.00	12	1/ 5	0/ 0	7- 0/1-0/2	9	0	0
2033	30600	.0	4.0	.0	4.0	4.0	.0		.00	13	1/ 5	0/ 0	4- 0/0-1/2	9	0	0
2033	30900	.0	.0	16.0	16.0	.0	.0		.00	14	0/ 0	0/ 0	15- 2/0-1/2	9	0	0
2033	30900	.0	.0	14.0	14.0	.0	.0		.00	15	0/ 0	0/ 0	15- 0/1-0/2	9	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2033	30100	4.0	.0	.0	4.0	.0	.0	.00	16	1/ 5	0/ 0	7- 0/1-0/2	9	0	0
2033	20401	.0	.0	16.0	16.0	.0	.0 S	.00	14	0/ 0	1/ 5	16- 0/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2033	20201	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	1/ 1	4- 4/0-1/9	9	0	0
2034	30100	10.0	.0	.0	10.0	10.0	.0	.00	1	1/ 10	0/ 0	10- 0/0-2/1	5	0	8854
2034	30100	.0	10.0	.0	10.0	10.0	.0	.00	2	1/ 10	0/ 0	10- 0/0-2/1	5	0	8854
2034	30100	.0	10.0	.0	10.0	8.0	.0	.00	3	1/ 10	0/ 0	10- 0/0-2/1	5	0	8854
2034	30100	.0	10.0	.0	10.0	8.0	.0	.00	5	1/ 10	0/ 0	10- 0/0-2/1	5	0	8854
2034	30100	.0	10.0	.0	10.0	8.0	.0	.00	6	1/ 10	0/ 0	10- 0/0-2/1	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	7	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	8	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	9	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	10	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	11	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	12	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	13	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	14	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	15	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	30900	.0	.0	10.0	10.0	.0	.0	.00	16	0/ 0	0/ 0	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	7	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	8	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	9	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	10	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	11	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	12	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	13	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	14	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	15	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20401	.0	.0	10.0	10.0	.0	.0 S	.00	16	0/ 0	1/250	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	7	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	8	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	9	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	10	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	11	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	12	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	13	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	14	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	15	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2034	20201	.0	.0	10.0	10.0	.0	.0	.00	16	0/ 0	1/ 1	10- 0/0-1/9	5	0	8854
2035	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/2	2	3	0
2035	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/2	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2035	10502	6.0	.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/0-1/2	2	3	0
2035	10901	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/2	2	3	0
2035	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/1-0/2	2	3	0
2035	10601	.0	8.0	.0	8.0	8.0	.0	.00	6	1/ 25	0/ 0	8- 0/1-0/1	2	3	0
2035	10402	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 25	0/ 0	2- 0/1-0/1	2	3	0
2035	30400	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
2035	20108	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/2	2	3	0
2035	20108	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 50	2- 0/1-0/2	2	3	0
2035	20112	.0	8.0	.0	8.0	.0	.0 E	.00	6	0/ 0	1/ 10	8- 0/1-0/1	2	3	0
2035	20712	.0	8.0	.0	8.0	.0	.0 E	.00	6	0/ 0	1/ 10	8- 0/1-0/1	2	3	0
2035	20401	6.0	.0	.0	6.0	.0	.0 S	.00	5	0/ 0	1/200	6- 0/0-1/2	2	3	0
2035	21001	2.0	.0	.0	2.0	.0	.0	1.00	8	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
2035	20109	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/2	2	3	0
2035	20109	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 50	2- 0/1-0/2	2	3	0
2035	20106	2.0	.0	.0	2.0	.0	.0	6.00	1	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
2035	20114	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 50	2- 0/1-0/1	2	3	0
2035	20121	.0	8.0	.0	8.0	.0	.0 S	.00	6	0/ 0	1/ 50	8- 0/1-0/1	2	3	0
2036	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 50	0/ 0	4- 0/1-0/2	2	3	2035
2036	10400	3.0	.0	.0	3.0	1.0	.0	.00	2	1/ 25	0/ 0	3- 1/0-1/1	2	3	2035
2036	10501	10.0	.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/2	2	3	2035
2036	10401	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 25	0/ 0	1- 0/1-0/1	2	3	2035
2036	10901	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 50	0/ 0	4- 0/1-0/2	2	3	2035
2036	10501	10.0	.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/1-0/2	2	3	2035
2036	30400	4.0	.0	.0	4.0	1.0	4.0	.00	7	1/ 50	0/ 0	4- 0/1-0/1	2	3	2035
2036	20106	4.0	.0	.0	4.0	.0	2.0	6.00	1	0/ 0	1/200	4- 0/1-0/2	2	3	2035
2036	20108	4.0	.0	.0	4.0	.0	2.0 E	.00	1	0/ 0	1/ 50	4- 0/1-0/2	2	3	2035
2036	20109	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 50	4- 0/1-0/2	2	3	2035
2036	20112	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/ 50	4- 0/1-0/1	2	3	2035
2036	20106	4.0	.0	.0	4.0	.0	2.0	6.00	5	0/ 0	1/200	4- 0/1-0/2	2	3	2035
2036	20108	4.0	.0	.0	4.0	.0	2.0 E	.00	5	0/ 0	1/ 50	4- 0/1-0/2	2	3	2035
2036	20109	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/ 50	4- 0/1-0/2	2	3	2035
2036	20401	10.0	.0	.0	10.0	.0	10.0 S	.00	3	0/ 0	0/ 0	10- 0/1-0/2	2	3	2035
2036	20401	10.0	.0	.0	10.0	.0	10.0 S	.00	6	0/ 0	1/200	10- 0/1-0/2	2	3	2035
2036	21001	4.0	.0	.0	4.0	.0	.0	1.00	7	0/ 0	1/ 50	4- 0/1-0/1	2	3	2035
2036	20121	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	3	2035
2037	10201	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	3	2036
2037	10502	10.0	.0	.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	3	2036
2037	10701	6.0	.0	.0	6.0	6.0	.0	.00	3	1/ 25	0/ 0	6- 0/1-0/1	2	3	2036
2037	10801	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	3	2036
2037	30100	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 2	0/ 0	1- 0/1-0/1	2	3	2036
2037	20306	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/2	2	3	2036
2037	20401	10.0	.0	.0	10.0	.0	10.0 S	.00	2	0/ 0	1/200	10- 0/0-1/2	2	3	2036
2037	20306	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/ 50	4- 0/1-0/2	2	3	2036
2038	10200	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
2038	10104	8.0	.0	.0	8.0	.0	8.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	3	0
2038	10501	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	1	3	0
2038	10503	.0	.0	2.0	2.0	.0	2.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
2038	10801	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
2038	30900	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2038	20306	.0	.0	8.0	8.0	.0	.0 S	.00	2	0/ 0	1/ 4	5- 0/2-0/1	1	3	0
2038	20401	.0	.0	10.0	10.0	.0	.0 S	.00	3	0/ 0	1/200	10- 0/1-0/1	1	3	0
2038	20306	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 1	5- 0/2-0/1	1	3	0
2039	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	2	3	2038
2039	10701	.0	.0	10.0	10.0	2.0	.0	.00	2	1/ 10	0/ 0	10- 0/0-1/2	2	3	2038
2039	31200	2.0	.0	.0	2.0	1.0	1.0	.00	3	1/ 5	0/ 0	2- 0/1-0/1	2	3	2038
2039	20201	5.0	.0	.0	5.0	.0	.0 S	.00	2	0/ 0	1/ 5	5- 0/0-1/2	2	3	2038
2039	20708	5.0	.0	.0	5.0	.0	.0 E	.00	2	0/ 0	1/200	3- 1/1-0/2	2	3	2038
2039	20708	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/200	3- 1/1-0/2	2	3	2038
2040	10303	.0	9.0	.0	9.0	1.0	.0	.00	1	1/ 25	0/ 0	9- 0/1-0/1	1	4	2037
2040	30900	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	2037
2040	20708	.0	.0	9.0	9.0	.0	.0 E	.00	1	0/ 0	1/200	9- 0/1-0/1	1	4	2037
2040	20201	.0	.0	9.0	9.0	.0	.0 S	.00	1	0/ 0	1/ 5	9- 0/1-0/1	1	4	2037
2041	10901	1.0	.0	.0	1.0	.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	4	2039
2041	10201	6.0	.0	.0	6.0	6.0	.0	.00	2	1/ 25	0/ 0	6- 0/1-0/1	1	4	2039
2041	30400	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	4	2039
2041	20401	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/250	2- 0/1-0/1	1	4	2039
2041	20114	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2041	20106	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/500	1- 0/1-0/1	1	4	2039
2041	20120	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2041	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2041	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2041	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2041	21001	1.0	.0	.0	1.0	.0	.0	1.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	4	2039
2041	20109	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/250	1- 0/1-0/1	1	4	2039
2042	10201	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	2	4	0
2042	10204	6.0	.0	.0	6.0	1.0	3.0	.00	2	1/ 25	0/ 0	6- 0/0-1/2	2	4	0
2042	30700	4.0	.0	.0	4.0	.0	3.0	.00	3	1/ 25	0/ 0	4- 0/1-0/1	2	4	0
2042	20114	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/ 50	1- 0/1-0/1	2	4	0
2042	20106	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/ 50	1- 0/1-0/1	2	4	0
2042	20505	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/ 50	1- 0/1-0/1	2	4	0
2042	20202	6.0	.0	.0	6.0	.0	.0 S	.00	2	0/ 0	1/250	6- 0/0-1/2	2	4	0
2042	20109	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	2	4	0
2042	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 50	1- 0/2-0/1	2	4	0
2042	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 50	1- 0/2-0/1	2	4	0
2043	10201	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/4	9	4	0
2043	10806	12.0	.0	.0	12.0	4.0	.0	.00	2	0/ 0	0/ 0	13- 4/0-6/9	9	4	0
2043	10201	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 25	0/ 0	2- 0/1-0/4	9	4	0
2043	10806	12.0	.0	.0	12.0	.0	4.0	.00	4	0/ 0	0/ 0	13- 4/0-6/9	9	4	0
2043	30700	2.0	.0	.0	2.0	1.0	2.0	.00	5	1/ 25	0/ 0	5- 0/1-0/3	9	4	0
2043	10201	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 25	0/ 0	2- 0/1-0/4	9	4	0
2043	10806	14.0	.0	.0	14.0	.0	4.0	.00	7	0/ 1	0/ 0	13- 4/0-6/9	9	4	0
2043	31000	1.0	.0	.0	1.0	.0	1.0	.00	8	0/ 1	0/ 0	1- 0/1-0/2	9	4	0
2043	10806	12.0	.0	.0	12.0	.0	4.0	.00	9	0/ 1	0/ 0	13- 4/0-6/9	9	4	0
2043	10201	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 25	0/ 0	2- 0/1-0/4	9	4	0
2043	10806	16.0	.0	.0	16.0	.0	8.0	.00	11	0/ 1	0/ 0	13- 4/0-6/9	9	4	0
2043	31000	1.0	.0	.0	1.0	.0	1.0	.00	12	0/ 1	0/ 0	1- 0/1-0/2	9	4	0
2043	10806	16.0	.0	.0	16.0	.0	4.0	.00	13	0/ 1	0/ 0	13- 4/0-6/9	9	4	0
2043	30700	8.0	.0	.0	8.0	2.0	4.0	.00	14	1/ 25	0/ 0	5- 0/1-0/3	9	4	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	2043	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	9	4	0
	2043	20108	2.0	.0	.0	2.0	.0	2.0	E	.00	1	0/ 0	1/200	2- 0/1-0/4	9	4	0
	2043	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/3	9	4	0
	2043	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/4	9	4	0
	2043	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/3	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20203	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	7	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	9	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	11	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20201	12.0	.0	.0	12.0	.0	.0	S	.00	14	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	7	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	9	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	7	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	9	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
	2043	20203	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20203	12.0	.0	.0	12.0	.0	.0	S	.00	7	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20203	12.0	.0	.0	12.0	.0	.0	S	.00	9	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20708	8.0	.0	.0	8.0	.0	4.0	E	.00	2	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	20108	2.0	.0	.0	2.0	.0	2.0	E	.00	3	0/ 0	1/250	2- 0/1-0/1	9	4	0
	2043	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/4	9	4	0
	2043	20114	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 50	2- 0/1-0/3	9	4	0
	2043	20120	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 50	2- 0/1-0/3	9	4	0
	2043	20702	2.0	.0	.0	2.0	.0	2.0		250.00	3	0/ 0	1/250	2- 0/1-0/1	9	4	0
	2043	20708	8.0	.0	.0	8.0	.0	4.0	E	.00	4	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	21001	2.0	.0	.0	2.0	.0	2.0		2.00	5	0/ 0	1/ 50	2- 0/0-1/4	9	4	0
	2043	20108	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-0/4	9	4	0
	2043	20109	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-0/4	9	4	0
	2043	20120	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/1-0/3	9	4	0
	2043	20112	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/200	2- 0/1-0/1	9	4	0
	2043	20708	8.0	.0	.0	8.0	.0	4.0	E	.00	7	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	21001	1.0	.0	.0	1.0	.0	1.0		1.00	8	0/ 0	1/ 50	2- 0/0-1/4	9	4	0
	2043	20708	8.0	.0	.0	8.0	.0	4.0	E	.00	9	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	20112	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/200	2- 0/1-0/1	9	4	0
	2043	20108	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/300	2- 0/1-0/4	9	4	0
	2043	20109	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/200	2- 0/1-0/4	9	4	0
	2043	20114	2.0	.0	.0	2.0	.0	.0	S	.00	10	0/ 0	1/200	2- 0/1-0/3	9	4	0
	2043	20708	16.0	.0	.0	16.0	.0	8.0	E	.00	1	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	21001	1.0	.0	.0	1.0	.0	1.0		1.00	2	0/ 0	1/ 50	2- 0/0-1/4	9	4	0
	2043	20708	8.0	.0	.0	8.0	.0	4.0	E	.00	3	0/ 0	1/ 10	9- 2/0-6/9	9	4	0
	2043	21001	4.0	.0	.0	4.0	.0	4.0		5.00	4	0/ 0	1/ 50	2- 0/0-1/4	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20401	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/200	12- 0/1-0/1	9	4	0
	2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/ 1	12- 0/1-0/1	9	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2043	20307	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/ 1	12- 0/1-0/1	9	4	0
2043	[illegible]	12.0	.0	.0	12.0	.0	.0	S	.00	1	0/ 0	1/200	12- 0/1-0/1	9	4	0
2043	20203	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	1/200	12- 0/1-0/1	9	4	0
2044	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/200	0/ 0	5- 1/2-0/1	3	3	0
2044	10401	10.0	.0	.0	10.0	2.0	.0		.00	2	1/ 25	0/ 0	7- 0/2-0/1	3	3	0
2044	10901	8.0	.0	.0	8.0	4.0	.0		.00	3	1/200	0/ 0	5- 1/2-0/1	3	3	0
2044	10401	4.0	.0	.0	4.0	2.0	.0		.00	4	1/ 25	0/ 0	7- 0/2-0/1	3	3	0
2044	30400	4.0	.0	.0	4.0	1.0	3.0		.00	5	1/200	0/ 0	4- 0/1-0/1	3	3	0
2044	20108	3.0	.0	.0	3.0	.0	.0	E	.00	1	0/ 0	1/200	3- 1/2-0/1	3	3	0
2044	20109	3.0	.0	.0	3.0	.0	.0	E	.00	1	0/ 0	1/200	3- 1/2-0/1	3	3	0
2044	20114	3.0	.0	.0	3.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/1-0/1	3	3	0
2044	20106	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	3	3	0
2044	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	3- 1/2-0/1	3	3	0
2044	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	3- 1/2-0/1	3	3	0
2044	20201	.0	.0	16.0	16.0	.0	.0	S	.00	1	0/ 0	1/ 1	16- 0/0-1/3	3	3	0
2044	21001	4.0	.0	.0	4.0	.0	.0		1.00	5	0/ 0	1/ 50	4- 0/1-0/1	3	3	0
2045	10901	8.0	.0	.0	8.0	8.0	.0		.00	1	1/200	0/ 0	8- 0/0-2/4	6	3	2044
2045	30400	3.0	.0	.0	3.0	.0	3.0		.00	2	1/200	0/ 0	3- 1/1-0/2	6	3	2044
2045	10901	8.0	.0	.0	8.0	8.0	.0		.00	3	1/200	0/ 0	8- 0/0-2/4	6	3	2044
2045	10502	10.0	.0	.0	10.0	.0	10.0		.00	4	0/ 0	0/ 0	10- 0/0-2/4	6	3	2044
2045	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/0-2/4	6	3	2044
2045	30400	4.0	.0	.0	4.0	1.0	3.0		.00	6	1/200	0/ 0	3- 1/1-0/2	6	3	2044
2045	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/0-2/4	6	3	2044
2045	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/0-2/4	6	3	2044
2045	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/0-1/4	6	3	2044
2045	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	4- 0/0-2/4	6	3	2044
2045	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/200	4- 0/0-2/4	6	3	2044
2045	20120	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/500	4- 0/0-1/4	6	3	2044
2045	20201	10.0	.0	.0	10.0	.0	.0	S	.00	4	0/ 0	1/ 1	10- 0/2-0/6	6	3	2044
2045	21001	4.0	.0	.0	4.0	.0	.0		1.00	6	0/ 0	1/ 50	4- 0/1-0/1	6	3	2044
2045	20201	10.0	.0	.0	10.0	.0	.0	S	.00	5	0/ 0	1/ 1	10- 0/2-0/6	6	3	2044
2046	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/200	0/ 0	1- 0/1-0/1	4	3	2044
2046	10806	16.0	.0	.0	16.0	2.0	4.0		.00	2	1/ 10	0/ 0	13- 1/0-3/4	4	3	2044
2046	10806	16.0	.0	.0	16.0	2.0	4.0		.00	3	1/ 10	0/ 0	13- 1/0-3/4	4	3	2044
2046	10806	8.0	.0	.0	8.0	1.0	2.0		.00	4	1/ 10	0/ 0	13- 1/0-3/4	4	3	2044
2046	30708	4.0	.0	.0	4.0	.0	4.0		.00	5	1/ 5	0/ 0	4- 0/1-0/1	4	3	2044
2046	20201	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 1	3- 1/0-3/4	4	3	2044
2046	20201	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 1	3- 1/0-3/4	4	3	2044
2046	20201	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/ 1	3- 1/0-3/4	4	3	2044
2046	20306	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 5	3- 1/0-3/4	4	3	2044
2046	20306	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 5	3- 1/0-3/4	4	3	2044
2046	20306	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 5	3- 1/0-3/4	4	3	2044
2046	20708	16.0	.0	.0	16.0	.0	.0	E	.00	2	0/ 0	1/200	13- 1/0-3/4	4	3	2044
2046	20708	16.0	.0	.0	16.0	.0	.0	E	.00	3	0/ 0	1/200	13- 1/0-3/4	4	3	2044
2046	20708	8.0	.0	.0	8.0	.0	.0	E	.00	4	0/ 0	1/200	13- 1/0-3/4	4	3	2044
2046	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	4	3	2044
2046	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	4	3	2044
2046	20114	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	4	3	2044
2046	21001	4.0	.0	.0	4.0	.0	.0		1.00	5	0/ 0	1/ 50	4- 0/1-0/1	4	3	2044

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2047	10402	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	9	4	0
2047	10502	12.0	.0	.0	12.0	.0	4.0		.00	2	0/ 0	0/ 0	12- 0/0-4/6	9	4	0
2047	10502	.0	.0	12.0	12.0	.0	4.0		.00	3	0/ 0	0/ 0	12- 0/0-4/6	9	4	0
2047	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 5	0/ 0	2- 0/1-0/1	9	4	0
2047	10801	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	9	4	0
2047	30100	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/1-0/1	9	4	0
2047	10502	12.0	.0	.0	12.0	4.0	8.0		.00	7	1/ 25	0/ 0	12- 0/0-4/6	9	4	0
2047	10502	.0	.0	12.0	12.0	.0	.0		.00	8	0/ 0	0/ 0	12- 0/0-4/6	9	4	0
2047	10300	6.0	.0	.0	6.0	2.0	2.0		.00	9	1/ 2	0/ 0	6- 0/0-1/4	9	4	0
2047	30600	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 1	0/ 0	1- 0/1-0/1	9	4	0
2047	20201	.0	.0	12.0	12.0	.0	.0	S	.00	3	0/ 0	1/ 1	12- 0/0-2/6	9	4	0
2047	20708	12.0	.0	.0	12.0	.0	12.0	E	.00	7	0/ 0	1/200	9- 0/1-0/2	9	4	0
2047	20708	6.0	.0	.0	6.0	2.0	2.0	E	.00	9	0/ 0	1/200	9- 0/1-0/2	9	4	0
2047	20201	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	1/ 1	12- 0/0-2/6	9	4	0
2048	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 60	0/ 0	2- 0/1-0/3	7	0	0
2048	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 30	0/ 0	4- 0/1-0/1	7	0	0
2048	10502	.0	.0	12.0	12.0	.0	2.0		.00	3	0/ 0	0/ 0	12- 0/0-1/3	7	0	0
2048	10901	2.0	.0	.0	2.0	.0	.0		.00	4	1/ 50	0/ 0	2- 0/0-1/3	7	0	0
2048	10501	.0	.0	12.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	12- 0/0-1/3	7	0	0
2048	10901	2.0	.0	.0	2.0	.0	.0		.00	6	1/ 50	0/ 0	2- 0/0-1/3	7	0	0
2048	10701	6.0	.0	.0	6.0	1.0	2.0		.00	7	1/ 30	0/ 0	6- 0/1-0/1	7	0	0
2048	30400	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 60	0/ 0	2- 0/1-0/1	7	0	0
2048	30900	.0	.0	10.0	10.0	.0	.0		.00	9	0/ 0	0/ 0	10- 0/0-1/2	7	0	0
2048	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/2-0/2	7	0	0
2048	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/1-0/2	7	0	0
2048	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/2	7	0	0
2048	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/2-0/2	7	0	0
2048	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/2	7	0	0
2048	20120	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/1-0/2	7	0	0
2048	20306	.0	.0	12.0	12.0	.0	.0	S	.00	3	0/ 0	1/200	12- 0/0-1/3	7	0	0
2048	20201	.0	.0	12.0	12.0	.0	.0	S	.00	5	0/ 0	1/ 1	12- 0/0-1/3	7	0	0
2048	20601	.0	6.0	.0	6.0	1.0	3.0		100.00	7	0/ 0	1/ 30	6- 0/1-0/1	7	0	0
2048	21001	2.0	.0	.0	2.0	2.0	.0		1.00	8	0/ 0	1/ 50	2- 0/1-0/1	7	0	0
2048	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 60	2- 0/2-0/2	7	0	0
2048	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 60	2- 0/1-0/2	7	0	0
2048	20114	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/2	7	0	0
2048	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 60	2- 0/2-0/2	7	0	0
2048	20106	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/250	2- 0/1-0/2	7	0	0
2048	20120	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 60	2- 0/1-0/2	7	0	0
2049	10201	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	3	4	0
2049	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	3	4	0
2049	10502	4.0	.0	.0	4.0	.0	4.0		.00	3	1/ 1	0/ 0	12- 0/1-0/3	3	4	0
2049	10502	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	12- 0/1-0/3	3	4	0
2049	10502	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	12- 0/1-0/3	3	4	0
2049	30100	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/1-0/1	3	4	0
2049	30600	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 10	0/ 0	1- 0/1-0/1	3	4	0
2049	30900	.0	.0	10.0	10.0	.0	.0		.00	8	0/ 0	0/ 0	10- 0/1-0/1	3	4	0
2049	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	3	4	0
2049	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	3	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2049	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	3	4	0
2049	20120	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	3	4	0
2049	20201	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 1	2- 0/0-1/3	3	4	0
2049	20201	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	1/ 1	2- 0/0-1/3	3	4	0
2049	20201	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	1/ 1	2- 0/0-1/3	3	4	0
2050	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	4- 1/1-0/2	3	4	0
2050	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 60	0/ 0	2- 0/1-0/1	3	4	0
2050	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	3	4	0
2050	10201	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	3	4	0
2050	10601	.0	.0	8.0	8.0	6.0	.0		.00	5	1/ 20	0/ 0	8- 0/1-0/1	3	4	0
2050	10501	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 20	0/ 0	4- 1/1-0/2	3	4	0
2050	30400	3.0	.0	.0	3.0	1.0	2.0		.00	7	1/ 60	0/ 0	3- 0/1-0/1	3	4	0
2050	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	3	4	0
2050	20106	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	3	4	0
2050	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/1-0/1	3	4	0
2050	20201	9.0	.0	.0	9.0	.0	.0	S	.00	1	0/ 0	1/ 1	9- 0/0-1/2	3	4	0
2050	21001	3.0	.0	.0	3.0	.0	.0		1.00	7	0/ 0	1/ 50	3- 0/1-0/1	3	4	0
2051	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	4	2050
2051	10303	.0	16.0	.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/0-1/2	2	4	2050
2051	30100	6.0	.0	.0	6.0	6.0	.0		.00	3	1/ 1	0/ 0	3- 1/1-0/2	2	4	2050
2051	10304	5.0	.0	.0	5.0	1.0	1.0		.00	4	1/ 5	0/ 0	5- 0/1-0/1	2	4	2050
2051	30600	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 5	0/ 0	1- 0/1-0/1	2	4	2050
2051	10300	.0	3.0	.0	3.0	.0	3.0		.00	6	1/ 10	0/ 0	3- 0/1-0/1	2	4	2050
2051	30100	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 1	0/ 0	3- 1/1-0/2	2	4	2050
2051	20201	16.0	.0	.0	16.0	.0	.0	S	.00	2	0/ 0	1/ 1	16- 0/1-0/2	2	4	2050
2051	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/2-0/1	2	4	2050
2051	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	2050
2051	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	2050
2051	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	2050
2051	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	4	2050
2051	20708	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/200	1- 0/1-0/1	2	4	2050
2051	21001	1.0	.0	.0	1.0	.0	.0		1.10	5	0/ 0	1/ 50	1- 0/1-0/1	2	4	2050
2051	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/2-0/1	2	4	2050
2052	10901	6.0	.0	.0	6.0	6.0	.0		.00	1	1/ 60	0/ 0	6- 0/1-0/1	2	0	0
2052	10400	4.0	.0	.0	4.0	2.0	2.0		.00	2	1/ 20	0/ 0	4- 0/1-0/1	2	0	0
2052	10601	.0	10.0	.0	10.0	.0	8.0		.00	3	1/ 20	0/ 0	10- 0/1-0/1	2	0	0
2052	10903	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
2052	30400	.0	.0	8.0	8.0	.0	8.0		.00	5	1/ 60	0/ 0	8- 0/1-0/1	2	0	0
2052	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 1/0-1/2	2	0	0
2052	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 0/0-1/2	2	0	0
2052	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 60	4- 0/0-1/2	2	0	0
2052	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 60	4- 0/0-1/2	2	0	0
2052	20120	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 60	4- 0/0-1/2	2	0	0
2052	20112	.0	.0	8.0	8.0	.0	.0	E	.00	3	0/ 0	1/ 20	8- 0/0-1/1	2	0	0
2052	20201	.0	.0	16.0	16.0	.0	.0	S	.00	2	0/ 0	1/ 1	16- 0/0-1/2	2	0	0
2052	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/0-1/2	2	0	0
2052	20121	.0	.0	8.0	8.0	.0	.0	S	.00	3	0/ 0	1/ 20	8- 0/1-0/1	2	0	0
2052	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 1/0-1/2	2	0	0
2052	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 1/0-1/2	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2053	10303	.0	.0	16.0	36.0	2.0	.0		.00	1	1/ 20	0/ 0	16- 0/1-0/2	3	0	0
2053	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/0-1/3	3	0	0
2053	30100	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 1	0/ 0	2- 0/1-0/1	3		0
2053	10105	.0	.0	12.0	12.0	2.0	.0		.00	7	1/ 20	0/ 0	12- 0/0-1/3	3	0	0
2053	10303	.0	.0	16.0	16.0	2.0	.0		.00	2	1/ 20	0/ 0	16- 0/1-0/2	3	0	0
2053	10501	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/1-0/2	3	0	0
2053	10501	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	16- 0/1-0/2	3	0	0
2053	20201	.0	.0	16.0	16.0	.0	.0	S	.00	4	0/ 0	1/ 1	14- 0/1-0/3	3	0	0
2053	20201	.0	.0	10.0	10.0	.0	.0	S	.00	4	0/ 0	1/ 1	14- 0/1-0/3	3	0	0
2053	30400	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 20	0/ 0	2- 0/1-0/1	3	0	0
2053	30900	.0	.0	8.0	8.0	.0	.0		.00	9	0/ 0	0/ 0	8- 0/1-0/1	3	0	0
2053	30800	.0	.0	16.0	36.0	.0	.0		.00	10	1/ 20	0/ 0	16- 0/1-0/3	3	0	0
2053	20201	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/ 1	14- 0/1-0/3	3	0	0
2053	20401	.0	.0	8.0	8.0	.0	.0	S	.00	9	0/ 0	1/200	8- 0/0-1/3	3	0	0
2053	21001	2.0	.0	.0	2.0	.0	.0		1.00	8	0/ 0	1/ 50	2- 0/1-0/1	3	0	0
2054	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 60	0/ 0	4- 0/1-0/2	2	0	0
2054	10601	.0	16.0	.0	16.0	16.0	4.0		.00	2	1/ 20	0/ 0	16- 0/0-1/2	2	0	0
2054	10801	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/0-1/2	2	0	0
2054	30900	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
2054	10901	6.0	.0	.0	6.0	6.0	.0		.00	5	1/ 60	0/ 0	4- 0/1-0/2	2	0	0
2054	10400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
2054	30400	4.0	.0	.0	4.0	.0	.0		.00	7	1/ 60	0/ 0	4- 0/1-0/1	2	0	0
2054	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/1-0/2	2	0	0
2054	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 60	2- 0/1-0/2	2	0	0
2054	20109	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 60	2- 0/1-0/2	2	0	0
2054	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 60	2- 0/1-0/2	2	0	0
2054	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	0	0
2054	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 60	2- 0/1-0/1	2	0	0
2054	20120	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 10	2- 0/1-0/1	2	0	0
2054	20201	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/ 20	16- 0/1-0/1	2	0	0
2054	21001	4.0	.0	.0	4.0	.0	.0		1.00	6	0/ 0	1/ 50	4- 0/1-0/1	2	0	0
2055	10502	.0	.0	16.0	16.0	.0	.0		.00	1	0/ 0	0/ 0	16- 0/0-2/4	8	0	2054
2055	10105	.0	16.0	.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/0-1/2	8	0	2054
2055	10603	.0	16.0	.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/0-2/4	8	0	2054
2055	30100	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 1	0/ 0	2- 0/0-1/2	8	0	2054
2055	10502	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/0-2/4	8	0	2054
2055	30900	.0	.0	16.0	16.0	.0	.0		.00	10	0/ 0	0/ 0	16- 0/0-1/2	8	0	2054
2055	30400	8.0	.0	.0	8.0	2.0	6.0		.00	12	1/ 20	0/ 0	8- 0/1-0/1	8	0	2054
2055	20201	.0	.0	16.0	16.0	.0	.0	S	.00	1	0/ 0	1/ 1	16- 0/0-2/4	8	0	2054
2055	30100	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/2	8	0	2054
2055	10102	.0	.0	16.0	16.0	.0	.0		.00	6	1/ 20	0/ 0	16- 0/1-0/1	8	0	2054
2055	10603	.0	16.0	.0	16.0	.0	.0		.00	7	0/ 0	0/ 0	16- 0/0-2/4	8	0	2054
2055	10501	16.0	.0	.0	16.0	.0	.0		.00	8	0/ 0	0/ 0	16- 0/1-0/1	8	0	2054
2055	30900	.0	.0	16.0	16.0	.0	.0		.00	11	0/ 0	0/ 0	16- 0/1-0/2	8	0	2054
2055	20201	.0	.0	16.0	16.0	.0	.0	S	.00	5	0/ 0	1/ 1	16- 0/0-2/4	8	0	2054
2055	21001	8.0	.0	.0	8.0	.0	.0		1.00	13	0/ 0	1/ 50	8- 0/0-1/1	8	0	2054
2055	20401	16.0	.0	.0	16.0	.0	.0	S	.00	8	0/ 0	1/200	16- 0/0-1/2	8	0	2054
2055	20306	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/ 5	16- 0/0-2/4	8	0	2054
2055	20203	.0	16.0	.0	16.0	.0	.0	S	.00	2	0/ 0	1/ 1	16- 0/1-0/1	8	0	2054

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2056	20106	.0	16.0	.0	16.0	.0	.0 S	.00	7	0/ 0	1/ 5	16- 0/0-2/4	8	0	2054
2056	13[illegible]	16.0	.	.0	16.0	16.0	.	.00	1	1/ 10	0/	15-34/5-1/9	9	0	2055
2056	10100	16.0	.0	.0	16.0	16.0	.0	.00	2	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	8.0	.0	.0	8.0	8.0	.0	.00	3	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	4	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	5	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	6	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	7	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	8	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	9	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	10	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	11	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	12	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	13	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	14	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	15	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	16	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	17	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	18	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	19	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	20	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	21	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	22	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	23	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	24	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	25	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	26	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	27	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	28	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	29	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	30	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	31	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	32	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	33	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	34	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	35	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	36	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	37	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	38	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	39	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	40	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	41	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	42	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	43	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	44	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	45	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	10300	.0	16.0	.0	16.0	.0	16.0	.00	46	1/ 10	0/ 0	15-38/5-1/9	9	0	2055
2056	30100	12.0	.0	.0	12.0	12.0	.0	.00	47	1/ 1	0/ 0	12- 0/1-3/9	9	0	2055
2056	30100	12.0	.0	.0	12.0	12.0	.0	.00	48	1/ 1	0/ 0	12- 0/1-3/9	9	0	2055

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2056	30100	12.0	.0	.0	12.0	12.0	.0		.00	49	1/ 1	0/ 0	12- 0/1-3/9	9	0	2055
2056	30900	.0	.0	16.0	16.0	.0	.0		.00	50	0/ 0	0/ 0	16- 0/0-5/8	9	0	2055
2056	30900	.0	.0	16.0	16.0	.0	.0		.00	51	0/ 0	0/ 0	16- 0/0-5/8	9		2055
2056	30900	.0	.0	16.0	16.0	.0	.0		.00	52	0/ 0	0/ 0	16- 0/0-5/8	9	0	2055
2056	30900	.0	.0	16.0	16.0	.0	.0		.00	53	0/ 0	0/ 0	16- 0/0-5/8	9	0	2055
2056	30900	.0	.0	16.0	16.0	.0	.0		.00	54	0/ 0	0/ 0	16- 0/0-5/8	9	0	2055
2056	30600	.0	16.0	.0	16.0	.0	.0		.00	55	0/ 0	0/ 0	16- 0/0-5/9	9	0	2055
2056	30600	.0	16.0	.0	16.0	.0	.0		.00	56	0/ 0	0/ 0	16- 0/0-5/9	9	0	2055
2056	30600	.0	16.0	.0	16.0	.0	.0		.00	57	0/ 0	0/ 0	16- 0/0-5/9	9	0	2055
2056	30600	.0	16.0	.0	16.0	.0	.0		.00	58	0/ 0	0/ 0	16- 0/0-5/9	9	0	2055
2056	30600	.0	16.0	.0	16.0	.0	.0		.00	59	0/ 0	0/ 0	16- 0/0-5/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	10	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	11	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	12	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	13	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	14	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	15	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	16	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	17	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	18	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	19	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	20	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	21	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	22	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	23	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	24	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	25	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	26	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	27	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	28	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	29	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	30	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	31	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	32	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	33	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	34	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	35	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	36	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	37	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	38	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	39	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	40	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	41	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	42	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
	2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	43	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
	2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	44	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
	2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	45	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
	2056	20201	.0	2.0	.0	2.0	.0	.0	S	.00	46	0/ 0	1/ 1	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	10	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	11	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	12	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	13	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	14	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	15	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	16	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	17	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	18	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	19	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	20	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	21	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	22	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	23	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	24	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	25	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	26	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	27	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	28	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	29	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	30	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	31	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	32	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	33	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	34	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	35	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	36	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	37	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	38	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	39	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	40	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	41	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	42	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	43	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	44	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	45	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20401	.0	2.0	.0	2.0	.0	.0	S	.00	46	0/ 0	1/200	2- 0/4-7/9	9	0	2055
	2056	20112	.0	8.0	.0	8.0	.0	.0	E	.00	55	0/ 0	1/ 1	8- 0/0-1/2	9	0	2055

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	4	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 F	.00	5	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	6	0/ 0	1/ 10	16- 0/4-7/9	9	.	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	7	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	8	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	9	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 F	.00	10	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	11	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	12	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	13	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	14	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	15	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	16	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	17	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	18	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	19	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 F	.00	20	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	21	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	22	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	23	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	24	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	25	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	26	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	27	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	28	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	29	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	30	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	31	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	32	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	33	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	34	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	35	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	36	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	37	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	38	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	39	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	40	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	41	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	42	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	43	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	44	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	45	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20708	.0	16.0	.0	16.0	.0	.0 E	.00	46	0/ 0	1/ 10	16- 0/4-7/9	9	0	2055
2056	20121	.0	8.0	.0	8.0	.0	.0 S	.00	55	0/ 0	1/ 1	8- 0/0-1/2	9	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	1	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	2	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	3	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	4	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	5	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	6	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	7	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	8	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	9	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	10	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	11	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	12	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	13	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	14	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	15	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	16	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	17	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	18	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	19	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	20	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	21	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	22	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	23	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	24	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	25	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	26	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	27	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	28	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	29	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	30	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	31	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	32	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	33	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	34	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	35	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	8.0	.0	8.0	1.0	.0	.00	36	1/ 10	0/ 0	8- 0/2-0/9	36	0	2055
2058	30100	4.0	.0	.0	4.0	4.0	.0	.00	37	0/ 0	0/ 0	4- 0/1-0/5	36	0	2055
2058	30100	4.0	.0	.0	4.0	4.0	.0	.00	38	0/ 0	0/ 0	4- 0/1-0/5	36	0	2055
2058	30100	4.0	.0	.0	4.0	4.0	.0	.00	39	0/ 0	0/ 0	4- 0/1-0/5	36	0	2055
2058	30100	4.0	.0	.0	4.0	4.0	.0	.00	40	0/ 0	0/ 0	4- 0/1-0/5	36	0	2055
2058	30100	4.0	.0	.0	4.0	4.0	.0	.00	41	0/ 0	0/ 0	4- 0/1-0/5	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	42	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	43	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	44	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	45	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	46	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	47	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	48	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	49	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	50	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	51	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	52	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	53	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0	.00	54	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	55	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	56	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	57	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	58	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	59	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	60	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	61	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	62	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	63	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	64	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	65	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	66	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	67	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	68	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	69	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	70	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	71	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	72	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	73	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	74	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	75	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	76	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	10502	.0	.0	8.0	8.0	.0	.0		.00	77	0/ 0	0/ 0	8- 0/2-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	42	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	43	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	44	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	45	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	46	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	47	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	48	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	49	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	50	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	51	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	52	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	53	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	54	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	55	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	56	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	57	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	58	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	59	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	60	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	61	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	62	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	63	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	64	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	65	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	66	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	67	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	68	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	69	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	70	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	71	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	72	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	73	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	74	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	75	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	76	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2058	20201	.0	.0	8.0	8.0	.0	.0	S	.00	77	0/ 0	1/ 1	8- 0/1-0/9	36	0	2055
2059	10601	.0	8.0	.0	8.0	4.0	4.0		.00	1	1/ 25	0/ 0	8- 0/1-0/1	1	4	0
2059	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
2059	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	4	0
2059	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	4	0
2059	30900	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	1	4	0
2059	20306	.0	.0	8.0	8.0	.0	.0	S	.00	5	0/ 0	1/ 5	8- 0/1-0/1	1	4	0
2059	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	4	0
2059	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
2060	10104	8.0	.0	.0	8.0	4.0	.0		.00	1	1/ 25	0/ 0	12- 0/2-0/1	1	4	0
2060	10104	.0	.0	16.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/2-0/1	1	4	0
2060	30400	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	1	4	0
2060	20306	8.0	.0	.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 10	8- 0/1-0/1	1	4	0
2060	1001	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 50	0- 0/1-0/1	1	4	0
2061	10500	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	7- 0/1-0/2	3	4	2060
2061	10500	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	7- 0/1-0/2	3	4	2060
2061	10104	8.0	.0	.0	8.0	2.0	.0		.00	3	0/ 5	0/ 0	12- 0/1-0/2	3	4	60
2061	10104	.0	.0	16.0	16.0	.0	.0		.00	4	2/ 25	0/ 0	12- 0/1-0/2	3	4	2060
2061	10201	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 25	0/ 0	4- 0/1-0/1	3	4	2060
2061	30400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/150	0/ 0	2- 0/1-0/1	3	4	2060
2061	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/150	4- 0/0-1/3	3	4	2060
2061	20306	8.0	.0	.0	8.0	.0	.0	S	.00	3	0/ 0	1/ 25	8- 0/1-0/1	3	4	2060
2061	20108	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/150	4- 0/1-0/1	3	4	2060
2061	20109	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/150	4- 0/1-0/1	3	4	2060
2061	20120	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	4- 0/1-0/1	3	4	2060
2061	21001	2.0	.0	.0	2.0	.0	.0		1.00	6	0/ 0	1/ 50	2- 0/1-0/1	3	4	2060
2062	10502	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/2-0/1	1	4	2061
2062	10502	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	4	2061
2062	31000	.0	.0	1.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	4	2061
2062	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	4	2061
2062	20401	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/250	2- 0/1-0/1	1	4	2061
2062	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	4	2061
2062	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	1- 1/2-0/1	1	4	2061
2062	21001	.0	.0	1.0	1.0	.0	.0		1.00	3	0/ 0	1/ 50	1- 1/2-0/1	1	4	2061
2063	10502	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	7- 0/1-0/2	3	4	2061
2063	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	7- 0/1-0/2	3	4	2061
2063	10104	4.0	.0	.0	4.0	.0	.0		.00	3	1/ 5	0/ 0	7- 0/1-0/2	3	4	2061
2063	10104	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/1-0/2	3	4	2061
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	9	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061
2063	10404	4.0	.0	.0	4.0	4.0	.0		.00	10	1/ 50	0/ 0	4- 0/2-0/3	3	4	2061
2063	30900	.0	.0	10.0	10.0	.0	.0		.00	11	0/ 0	0/ 0	10- 0/2-0/1	3	4	2061
2063	30900	.0	.0	10.0	10.0	.0	.0		.00	12	0/ 0	0/ 0	10- 0/2-0/1	3	4	2061
2063	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/250	4- 0/1-0/1	3	4	2061
2063	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 5	6- 2/2-0/2	3	4	2061
2063	20306	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 5	6- 2/2-0/2	3	4	2061
2063	20306	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 5	6- 2/2-0/2	3	4	2061
2063	20306	.0	.0	10.0	10.0	.0	.0	S	.00	4	0/ 0	1/ 5	6- 2/2-0/2	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	6	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	6	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	8	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	9	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	9	0/ 0	1/ 40	4- 0/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	9	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	10	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	10	0/ 0	1/ 40	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	10	0/ 0	1/200	4- 1/2-0/3	3	4	2061
2063	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 5	4- 1/2-0/3	3	4	2061
2063	20120	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/250	4- 1/2-0/3	3	4	2061
2063	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 5	4- 1/2-0/3	3	4	2061
2064	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/1	8	4	2063
2064	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	8	4	2063
2064	30900	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/0-5/8	8	4	2063
2064	30900	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	16- 0/0-5/8	8	4	2063
2064	30900	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/0-5/8	8	4	2063
2064	30900	.0	.0	16.0	16.0	.0	.0		.00	6	0/ 0	0/ 0	16- 0/0-5/8	8	4	2063
2064	30900	.0	.0	16.0	16.0	.0	.0		.00	7	0/ 0	0/ 0	16- 0/0-5/8	8	4	2063
2064	20306	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	2/ 25	16- 0/0-5/8	8	4	2063
2064	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 25	4- 0/1-0/1	8	4	2063
2064	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 25	4- 0/1-0/1	8	4	2063
2064	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	8	4	2063
2064	20306	.0	.0	16.0	16.0	.0	.0	S	.00	4	0/ 0	2/ 25	16- 0/0-5/8	8	4	2063
2064	20306	.0	.0	16.0	16.0	.0	.0	S	.00	5	0/ 0	2/ 25	16- 0/0-5/8	8	4	2063
2064	20306	.0	.0	16.0	16.0	.0	.0	S	.00	6	0/ 0	2/ 25	16- 0/0-5/8	8	4	2063
2064	20306	.0	.0	16.0	16.0	.0	.0	S	.00	7	0/ 0	2/ 25	16- 0/0-5/8	8	4	2063
2065	10701	10.0	.0	.0	10.0	2.0	8.0		.00	1	1/ 50	0/ 0	9- 0/1-0/2	2	4	2064
2065	10701	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	9- 0/1-0/2	2	4	2064

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2065	30400	1.0	.0	.0	1.0	.0	1.0		.00	3	1/ 50	0/ 0	1- 0/0-1/2	2	4	2064
2065	20901	10.0	.0	.0	10.0	.0	1.0	E	.00	1	0/ 0	3/ 50	10- 0/0-1/2	2	4	2064
2065	21001	1.0	.0	.0	1.0	.0	.0		1.00	3	0/ 0	1/ 50	1- 0/0-1/1	2	4	2064
2066	10701	10.0	.0	.0	10.0	2.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/2	2	4	0
2066	10701	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/2	2	4	0
2066	10404	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 50	0/ 0	4- 0/1-1/2	2	4	0
2066	10404	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 50	0/ 0	4- 0/1-1/2	2	4	0
2066	10404	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 50	0/ 0	4- 0/1-1/2	2	4	0
2066	30900	10.0	.0	.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/0-1/2	2	4	0
2066	20401	10.0	.0	.0	10.0	.0	.0	S	.00	6	0/ 0	1/200	10- 0/0-1/2	2	4	0
2066	20306	10.0	.0	.0	10.0	.0	.0	S	.00	1	0/ 0	10/ 30	10- 0/0-1/2	2	4	0
2066	20120	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20108	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20108	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20109	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20109	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20120	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2066	20120	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/ 50	4- 0/1-1/2	2	4	0
2067	10303	.0	8.0	.0	8.0	2.0	.0		.00	1	1/ 50	0/ 0	8- 0/1-0/1	1	4	0
2067	30900	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	4	0
2067	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	4	0
2068	10303	4.0	.0	.0	4.0	2.0	2.0		.00	1	1/ 50	0/ 0	6- 0/2-0/1	1	0	2067
2068	10303	.0	.0	8.0	8.0	2.0	2.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	0	2067
2068	30300	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	0	2067
2068	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	6- 0/2-0/1	1	0	2067
2068	20306	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	1/ 1	6- 0/2-0/1	1	0	2067
2068	20901	1.0	.0	.0	1.0	.0	1.0	E	.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	0	2067
2069	10901	8.0	.0	.0	8.0	8.0	.0		.00	1	1/150	0/ 0	8- 0/0-1/2	2	4	2067
2069	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/150	0/ 0	4- 0/0-1/2	2	4	2067
2069	10502	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/0-1/2	2	4	2067
2069	10701	.0	.0	12.0	12.0	1.0	3.0		.00	4	5/150	0/ 0	12- 0/0-1/2	2	4	2067
2069	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/150	0/ 0	2- 0/1-0/1	2	4	2067
2069	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/0-1/2	2	4	2067
2069	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/0-1/2	2	4	2067
2069	20120	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/150	4- 0/0-1/2	2	4	2067
2069	20306	.0	.0	8.0	8.0	.0	.0	S	.00	3	0/ 0	1/ 1	8- 0/0-1/2	2	4	2067
2069	20708	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	5/150	4- 0/0-1/2	2	4	2067
2069	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	4	2067
2070	10300	.0	4.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/3	3	4	2069
2070	10300	.0	4.0	.0	4.0	.0	.0		.00	2	1/ 20	0/ 0	4- 0/1-0/3	3	4	2069
2070	10502	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	3	4	2069
2070	10300	.0	4.0	.0	4.0	.0	.0		.00	4	1/ 20	0/ 0	4- 0/1-0/3	3	4	2069
2070	10502	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	3	4	2069
2070	10801	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	3	4	2069
2070	10701	2.0	.0	.0	2.0	2.0	2.0		.00	7	1/ 20	0/ 0	2- 0/1-0/1	3	4	2069
2070	10500	.0	.0	12.0	12.0	.0	.0		.00	8	0/ 0	0/ 0	12- 0/0-1/3	3	4	2069
2070	30400	2.0	.0	.0	2.0	.0	.0		.00	9	1/ 20	0/ 0	2- 0/1-0/1	3	4	2069

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2070	20306	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/ 1	4- 0/1-0/3	3	4	2069
2070	20401	.0	4.0	.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/1-0/3	3	4	2069
2070	20201	.0	.0	.0	2.0	.0	.0	.00	7	0/ 0	1/ 1	2- 0/1-0/3	3	4	2069
2070	21001	2.0	.0	.0	2.0	.0	.0	1.00	9	0/ 0	1/ 50	2- 0/1-0/1	3	4	2069
2070	20306	.0	4.0	.0	4.0	.0	.0 S	.00	2	0/ 0	1/ 1	4- 0/1-0/3	3	4	2069
2070	20306	.0	4.0	.0	4.0	.0	.0 S	.00	4	0/ 0	1/ 1	4- 0/1-0/3	3	4	2069
2071	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	9	4	2070
2071	10200	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 20	0/ 0	6- 2/1-0/3	9	4	2070
2071	10200	8.0	.0	.0	8.0	8.0	.0	.00	3	1/ 20	0/ 0	6- 2/1-0/3	9	4	2070
2071	10401	6.0	.0	.0	6.0	6.0	.0	.00	4	1/ 20	0/ 0	5- 1/1-0/3	9	4	2070
2071	10401	6.0	.0	.0	6.0	6.0	.0	.00	5	1/ 20	0/ 0	5- 1/1-0/3	9	4	2070
2071	10502	16.0	.0	.0	16.0	.0	.0	.00	6	0/ 0	0/ 0	13- 1/1-0/3	9	4	2070
2071	10605	8.0	.0	.0	8.0	8.0	.0	.00	7	1/ 20	0/ 0	8- 0/1-0/1	9	4	2070
2071	10401	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 20	0/ 0	5- 1/1-0/3	9	4	2070
2071	10502	.0	.0	16.0	16.0	.0	4.0	.00	9	1/ 20	0/ 0	13- 1/1-0/3	9	4	2070
2071	10305	12.0	.0	.0	12.0	.0	8.0	.00	10	1/ 20	0/ 0	12- 0/1-0/1	9	4	2070
2071	10200	8.0	.0	.0	8.0	8.0	.0	.00	11	1/ 20	0/ 0	6- 2/1-0/3	9	4	2070
2071	31000	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/1-0/1	9	4	2070
2071	30100	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 1	0/ 0	2- 0/1-0/1	9	4	2070
2071	10502	.0	.0	8.0	8.0	.0	.0	.00	14	0/ 0	0/ 0	13- 1/1-0/3	9	4	2070
2071	30300	4.0	.0	.0	4.0	4.0	.0	.00	15	1/ 20	0/ 0	4- 0/1-0/1	9	4	2070
2071	30900	.0	.0	16.0	16.0	.0	.0	.00	16	0/ 0	0/ 0	16- 0/1-0/1	9	4	2070
2071	20901	10.0	.0	.0	10.0	.0	10.0	.00	17	1/ 20	0/ 0	8- 2/1-0/3	9	4	2070
2071	20401	16.0	.0	.0	16.0	.0	.0 S	.00	6	0/ 0	1/200	16- 0/1-0/1	9	4	2070
2071	20306	4.0	.0	.0	4.0	.0	.0 S	.00	8	0/ 0	2/ 20	4- 0/1-0/1	9	4	2070
2071	20901	12.0	.0	.0	12.0	.0	12.0 E	.00	10	0/ 0	1/200	8- 2/1-0/3	9	4	2070
2071	20901	4.0	.0	.0	4.0	4.0	.0 E	.00	2	0/ 0	1/ 20	8- 2/1-0/3	9	4	2070
2072	10104	8.0	.0	.0	8.0	2.0	.0	.00	1	1/ 50	0/ 0	6- 0/2-0/1	1	4	2061
2072	10104	.0	.0	4.0	4.0	1.0	.0	.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	4	2061
2072	10502	.0	.0	12.0	12.0	.0	.0	.00	3	1/ 50	0/ 0	12- 0/1-0/1	1	4	2061
2072	30400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	4	2061
2072	20401	8.0	.0	.0	8.0	.0	.0 S	.00	1	0/ 0	5/ 50	8- 0/1-0/1	1	4	2061
2072	21001	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	4	2061
2073	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/150	0/ 0	4- 0/0-1/2	2	0	2061
2073	10502	.0	.0	12.0	12.0	.0	4.0	.00	2	0/ 0	0/ 0	12- 0/1-0/2	2	0	2061
2073	10502	.0	.0	12.0	12.0	.0	4.0	.00	3	0/ 0	0/ 0	12- 0/1-0/2	2	0	2061
2073	10501	16.0	.0	.0	16.0	.0	.0	.00	4	0/ 0	0/ 0	16- 0/0-1/2	2	0	2061
2073	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	1/150	0/ 0	2- 0/1-0/1	2	0	2061
2073	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/150	4- 0/1-0/2	2	0	2061
2073	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/150	4- 0/1-0/2	2	0	2061
2073	20109	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/150	4- 0/0-1/2	2	0	2061
2073	20106	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/0-1/2	2	0	2061
2073	20120	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/300	4- 0/0-1/2	2	0	2061
2073	20306	.0	.0	12.0	12.0	.0	.0 S	.00	2	0/ 0	1/ 10	12- 0/1-0/2	2	0	2061
2073	20306	.0	.0	12.0	12.0	.0	.0	.00	3	0/ 0	1/ 10	12- 0/1-0/2	2	0	2061
2073	20401	16.0	.0	.0	16.0	.0	.0 S	.00	4	0/ 0	1/200	16- 0/0-1/2	2	0	2061
2074	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	6	0	2073
2074	10401	.0	.0	10.0	10.0	2.0	.0	.00	2	1/ 20	0/ 0	6- 0/1-0/2	6	0	2073
2074	10502	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 2/1-0/3	6	0	2073

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	2074	10701	2.0	.0	.0	2.0	2.0	2.0	.00		4	2/ 20	0/ 0	3- 0/1-0/2	6	0	2073
	2074	10302	4.0	.0	.0	4.0	[illegible]	.0	.00		5	1/200	0/ 0	4- 0/1-0/1	6	0	2073
	2074	10401	2.0	.0	.0	2.0	2.0	.0	.00		6	1/ 20	0/ 0	6- 0/1-0/2	6	0	2073
	2074	10502	.0	.0	12.0	12.0	.0	.0	.00		7	0/ 0	0/ 0	10- 2/1-0/3	6	0	2073
	2074	10701	4.0	.0	.0	4.0	2.0	2.0	.00		8	2/ 20	0/ 0	3- 0/1-0/2	6	0	2073
	2074	31000	1.0	.0	.0	1.0	.0	1.0	.00		9	1/ 20	0/ 0	1- 0/1-0/1	6	0	2073
	2074	10502	10.0	.0	.0	10.0	.0	1.0	.00		10	0/ 0	0/ 0	10- 2/1-0/3	6	0	2073
	2074	30900	.0	.0	12.0	12.0	.0	.0	.00		11	0/ 0	0/ 0	12- 0/1-0/1	6	0	2073
	2074	30400	2.0	.0	.0	2.0	2.0	.0	.00		12	1/ 20	0/ 0	2- 0/1-0/1	6	0	2073
	2074	20108	2.0	.0	.0	2.0	.0	.0	E .00		1	0/ 0	1/ 20	3- 0/1-0/2	6	0	2073
	2074	20108	4.0	.0	.0	4.0	.0	.0	E .00		5	0/ 0	1/200	3- 0/1-0/2	6	0	2073
	2074	20109	2.0	.0	.0	2.0	.0	.0	E .00		1	0/ 0	1/ 20	3- 0/1-0/2	6	0	2073
	2074	20114	4.0	.0	.0	4.0	.0	.0	S .00		5	0/ 0	1/200	4- 0/1-0/1	6	0	2073
	2074	20120	2.0	.0	.0	2.0	.0	.0	S .00		1	0/ 0	1/ 20	2- 0/1-0/1	6	0	2073
	2074	20306	4.0	.0	.0	4.0	.0	.0	S .00		3	0/ 0	1/ 20	4- 0/1-0/1	6	0	2073
	2074	20401	4.0	.0	.0	4.0	.0	.0	S .00		3	0/ 0	1/200	4- 0/1-0/1	6	0	2073
	2074	20901	4.0	.0	.0	4.0	.0	.0	E .00		4	0/ 0	1/ 20	4- 0/1-0/1	6	0	2073
	2074	20708	4.0	.0	.0	4.0	.0	.0	E .00		8	0/ 0	1/200	4- 0/1-0/1	6	0	2073
	2074	21001	2.0	.0	.0	2.0	.0	.0	1.00		12	0/ 0	1/ 50	2- 0/1-0/1	6	0	2073
	2074	20109	4.0	.0	.0	4.0	.0	.0	E .00		5	0/ 0	1/200	3- 0/1-0/2	6	0	2073
	2075	10201	6.0	.0	.0	6.0	6.0	.0	.00		1	1/ 20	0/ 0	6- 0/1-0/1	3	4	2064
	2075	10501	16.0	.0	.0	16.0	.0	.0	.00		2	0/ 0	0/ 0	16- 0/1-0/3	3	4	2064
	2075	10502	.0	.0	16.0	16.0	.0	.0	.00		3	0/ 20	0/ 0	16- 0/0-1/2	3	4	2064
	2075	10304	11.0	.0	.0	11.0	1.0	1.0	.00		4	4/ 20	0/ 0	11- 0/0-1/3	3	4	2064
	2075	30600	1.0	.0	.0	1.0	1.0	.0	.00		5	1/ 20	0/ 0	1- 0/1-0/1	3	4	2064
	2075	30900	1.0	.0	.0	1.0	1.0	.0	.00		6	1/ 20	0/ 0	1- 0/1-0/1	3	4	2064
	2075	20108	4.0	.0	.0	4.0	.0	.0	E .00		1	0/ 0	1/ 20	2- 1/1-0/2	3	4	2064
	2075	20109	4.0	.0	.0	4.0	.0	.0	E .00		1	0/ 0	1/ 20	2- 1/1-0/2	3	4	2064
	2075	20114	4.0	.0	.0	4.0	.0	.0	S .00		1	0/ 0	1/200	4- 0/0-1/2	3	4	2064
	2075	20306	.0	.0	16.0	16.0	.0	.0	S .00		2	0/ 0	1/ 20	16- 0/0-1/3	3	4	2064
	2075	20708	1.0	.0	.0	1.0	1.0	.0	E .00		4	0/ 0	1/200	1- 0/1-0/1	3	4	2064
	2075	20108	1.0	.0	.0	1.0	.0	.0	E .00		6	0/ 0	1/ 1	2- 1/1-0/2	3	4	2064
12	2075	20109	1.0	.0	.0	1.0	.0	.0	E .00		6	0/ 0	1/ 1	2- 1/1-0/2	3	4	2064
	2075	20120	1.0	.0	.0	1.0	.0	.0	S .00		6	0/ 0	1/ 1	1- 0/0-1/3	3	4	2064
11	2075	20401	16.0	.0	.0	16.0	.0	.0	S .00		2	0/ 0	1/200	16- 0/0-1/3	3	4	2064
	2076	10201	4.0	.0	.0	4.0	4.0	4.0	.00		1	1/ 20	0/ 0	4- 0/1-0/2	2	4	2071
10	2076	10201	.0	.0	4.0	4.0	.0	.0	.00		2	1/ 20	0/ 0	4- 0/1-0/2	2	4	2071
	2076	10305	8.0	.0	.0	8.0	.0	4.0	.00		3	1/ 20	0/ 0	5- 0/1-0/2	2	4	2071
9	2076	10305	.0	.0	2.0	2.0	.0	.0	.00		4	1/ 20	0/ 0	5- 0/1-0/2	2	4	2071
	2076	31000	2.0	.0	.0	2.0	.0	.0	.00		6	0/ 0	0/ 0	2- 0/1-0/1	2	4	2071
8	2076	10304	2.0	.0	.0	2.0	2.0	4.0	.00		5	2/ 20	0/ 0	4- 0/1-0/2	2	4	2071
	2076	30900	2.0	.0	.0	2.0	2.0	.0	.00		7	1/ 20	0/ 0	2- 0/1-0/1	2	4	2071
7	2076	10304	.0	.0	6.0	6.0	.0	.0	.00		8	2/ 20	0/ 0	4- 0/1-0/2	2	4	2071
	2076	20109	4.0	.0	.0	4.0	.0	.0	E .00		1	1/ 20	0/ 0	4- 0/1-0/1	2	4	2071
6	2076	20108	4.0	.0	.0	4.0	.0	.0	E .00		1	1/ 20	0/ 0	4- 0/1-0/1	2	4	2071
	2076	20114	4.0	.0	.0	4.0	.0	.0	S .00		1	0/ 0	1/200	4- 0/1-0/1	2	4	2071
5	2076	20708	8.0	.0	.0	8.0	.0	.0	E .00		2	0/ 0	1/200	8- 0/1-0/1	2	4	2071
	2076	20901	8.0	.0	.0	8.0	.0	.0	E .00		2	0/ 0	1/200	8- 0/0-1/2	2	4	2071
4	2076	20306	2.0	.0	.0	2.0	.0	.0	S .00		3	0/ 0	1/ 10	4- 0/1-0/2	2	4	2071

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2076	20306	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	1/ 10	4- 0/1-0/2	2	4	2071
2076	20401	2.0	.0	.0	2.0	2.0	.0 S	.00	5	0/ 0	1/200	2- 0/1-0/2	2	4	2071
2076	20401	.0	.0	2.0	2.0	.0	.0	.00	8	0/ 0	1/200	2- 0/1-0/2	2	4	2071
2077	10501	4.0	.0	.0	4.0	.0	4.0	.00	1	1/ 20	0/ 0	8- 0/2-0/1	1	4	2075
2077	10501	.0	.0	12.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/2-0/1	1	4	2075
2077	30900	.0	.0	8.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	4	2075
2077	20401	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	2075
2077	20306	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	4	2075
2078	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 50	0/ 0	4- 0/1-0/1	2	4	2075
2078	10401	2.0	.0	.0	2.0	1.0	.0	.00	2	3/ 60	0/ 0	3- 0/2-0/1	2	4	2075
2078	10401	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	3- 0/2-0/1	2	4	2075
2078	30900	2.0	.0	.0	2.0	.0	1.0	.00	4	3/ 60	0/ 0	6- 0/1-0/2	2	4	2075
2078	30900	.0	.0	10.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/2	2	4	2075
2078	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 60	4- 0/1-0/2	2	4	2075
2078	20114	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/2	2	4	2075
2078	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 60	4- 0/1-0/2	2	4	2075
2078	20109	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 60	4- 0/1-0/1	2	4	2075
2078	20106	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	4	2075
2078	20108	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 60	4- 0/1-0/2	2	4	2075
2078	20114	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/300	2- 0/0-1/2	2	4	2075
2078	20306	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/ 1	4- 0/1-0/2	2	4	2075
2078	20401	.0	.0	8.0	8.0	.0	.0 S	.00	5	0/ 0	1/200	8- 0/1-0/2	2	4	2075
2079	10502	4.0	.0	.0	4.0	2.0	.0	.00	1	1/ 50	0/ 0	6- 0/1-0/2	9	0	2059
2079	10502	.0	.0	8.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/2	9	0	2059
2079	10401	6.0	.0	.0	6.0	6.0	.0	.00	3	1/ 50	0/ 0	6- 0/1-0/1	9	0	2059
2079	10300	10.0	.0	.0	10.0	10.0	.0	.00	4	1/ 50	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	5	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	6	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	7	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	8	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	9	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	10	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	11	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	12	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	13	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	14	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	15	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	16	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	17	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	18	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	19	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	20	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	21	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	22	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	23	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	24	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	25	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	26	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	8.0	.00	27	1/ 10	0/ 0	8- 4/5-3/9	9	0	2059

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PO.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	28	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	29	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	30	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	31	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	32	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	33	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	34	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	35	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	36	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	37	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	38	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	39	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	40	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	41	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	42	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	43	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	8.0	.0	8.0	.0	0.0	.00	44	1/ 10	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	45	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	46	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	47	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	48	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	49	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	50	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	51	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	10300	.0	.0	10.0	10.0	.0	.0	.00	52	0/ 0	0/ 0	0= 4/5-3/9	9	0	2059
2079	20401	4.0	.0	.0	4.0	.0	.0 $	.00	1	0/ 0	1/ 50	0= 0/1-0/2	9	0	2059
2079	20401	.0	.0	8.0	8.0	.0	.0 $	.00	2	0/ 0	1/ 50	0= 0/1-0/2	9	0	2059
2079	20306	.0	8.0	.0	8.0	.0	.0 $	.00	6	0/ 0	1/ 50	0= 0/1-0/3	9	0	2059
2079	20306	.0	8.0	.0	8.0	.0	.0 $	.00	6	0/ 0	1/ 50	0= 0/1-0/3	9	0	2059
2079	20306	.0	8.0	.0	8.0	.0	.0 $	.00	7	0/ 0	1/ 50	0= 0/1-0/3	9	0	2059
2060	10303	8.0	.0	.0	8.0	8.0	.0	.00	1	1/ 10	0/ 0	12= 0/1-0/2	4	0	2075
2060	10303	.0	.0	16.0	16.0	.0	.0	.00	2	1/ 10	0/ 0	12= 0/1-0/2	4	0	2075
2060	10307	4.0	.0	.0	4.0	.0	.0	.00	3	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	14.0	14.0	.0	.0	.00	4	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	14.0	14.0	.0	.0	.00	5	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	14.0	14.0	.0	.0	.00	6	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	30109	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 10	0/ 0	2= 0/1-0/1	4	0	2075
2060	10307	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	10.0	10.0	.0	.0	.00	9	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	10.0	10.0	.0	.0	.00	10	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	10307	.0	.0	10.0	10.0	.0	.0	.00	11	1/ 10	0/ 0	10= 0/2-0/4	4	0	2075
2060	30900	.0	.0	16.0	16.0	.0	.0	.00	12	0/ 0	0/ 0	16= 0/1-0/3	4	0	2075
2060	30900	.0	.0	16.0	16.0	.0	.0	.00	13	0/ 0	0/ 0	16= 0/1-0/3	4	0	2075
2060	30900	.0	.0	16.0	16.0	.0	.0	.00	14	0/ 0	0/ 0	16= 0/1-0/3	4	0	2075
2060	20401	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	1/250	10= 2/1-0/3	4	0	2075
2585	20401	.0	.0	14.0	14.0	.0	.0	.00	4	0/ 0	1/250	10= 2/1-0/3	4	0	2075
2060	20401	.0	.0	14.0	14.0	.0	.0	.00	5	0/ 0	1/250	10= 2/1-0/3	4	0	2075
2060	20306	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/250	8= 2/1-0/4	4	0	2075
2060	20306	.0	.0	10.0	10.0	.0	.0	.00	9	0/ 0	1/250	8= 2/1-0/4	4	0	2075

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2080	20306	.0	.0	10.0	10.0	.0	.0		.00	10	0/ 0	1/250	8- 2/1-0/4	4	0	2075
2080	20306	.0	.0	10.0	10.0	.0	.0		.00	11	0/ 0	1/250	8- 2/1-0/4	4	0	2075
2081	10507	.0	.0	4.0	4.0	.0	.0		.00	1	1/ 40	0/ 0	4- 0/1-0/1	2	4	0
2081	10701	10.0	.0	.0	10.0	4.0	.0		.00	2	1/ 40	0/ 0	10- 0/0-1/2	2	4	0
2081	10400	6.0	.0	.0	6.0	4.0	.0		.00	3	2/ 40	0/ 0	6- 0/1-0/1	2	4	0
2081	30900	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/0-1/2	2	4	0
2081	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	2- 0/1-0/1	2	4	0
2081	20306	8.0	.0	.0	8.0	.0	.0	S	.00	3	0/ 0	2/ 40	8- 0/0-1/2	2	4	0
2081	20201	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/ 10	10- 0/0-1/2	2	4	0
2081	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	4	0
2082	10502	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/4	6	4	2081
2082	10701	4.0	.0	.0	4.0	4.0	.0		.00	2	2/ 40	0/ 0	4- 0/1-0/3	6	4	2081
2082	10400	2.0	.0	.0	2.0	2.0	.0		.00	3	2/ 40	0/ 0	2- 0/1-0/2	6	4	2081
2082	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 40	0/ 0	8- 0/1-0/4	6	4	2081
2082	10701	4.0	.0	.0	4.0	4.0	.0		.00	5	2/ 40	0/ 0	4- 0/1-0/3	6	4	2081
2082	10400	2.0	.0	.0	2.0	2.0	.0		.00	6	2/ 40	0/ 0	2- 0/1-0/2	6	4	2081
2082	30100	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 1	0/ 0	1- 0/1-0/2	6	4	2081
2082	10502	.0	.0	8.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	8- 0/1-0/4	6	4	2081
2082	30900	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 40	0/ 0	1- 0/1-0/1	6	4	2081
2082	10502	.0	.0	8.0	8.0	.0	.0		.00	10	0/ 0	0/ 0	8- 0/1-0/4	6	4	2081
2082	10701	4.0	.0	.0	4.0	4.0	.0		.00	11	2/ 40	0/ 0	4- 0/1-0/3	6	4	2081
2082	30100	1.0	.0	.0	1.0	1.0	.0		.00	12	1/ 1	0/ 0	1- 0/1-0/2	6	4	2081
2082	30400	4.0	.0	.0	4.0	4.0	.0		.00	13	1/ 40	0/ 0	4- 0/1-0/1	6	4	2081
2082	20401	.0	.0	16.0	16.0	.0	.0	S	.00	1	0/ 0	1/200	16- 0/0-1/6	6	4	2081
2082	20306	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	5/ 40	4- 0/0-1/6	6	4	2081
2082	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 1	8- 0/0-1/6	6	4	2081
2082	21001	4.0	.0	.0	4.0	.0	.0		1.00	13	0/ 0	1/ 50	4- 0/1-0/1	6	4	2081
2083	10502	.0	.0	16.0	16.0	.0	.0		.00	1	1/ 40	0/ 0	16- 0/0-1/2	2	4	2082
2083	10400	4.0	.0	.0	4.0	4.0	.0		.00	2	2/ 40	0/ 0	4- 0/1-0/1	2	4	2082
2083	30900	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/0-1/2	2	4	2082
2083	20306	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 40	8- 0/1-0/1	2	4	2082
2083	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 1	8- 0/0-1/2	2	4	2082
2083	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	2/ 40	4- 0/0-1/2	2	4	2082
2083	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	2/ 40	4- 0/0-1/2	2	4	2082
2083	20106	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/0-1/2	2	4	2082
2084	10200	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 60	0/ 0	4- 0/1-0/1	1	4	2083
2084	10501	.0	1.0	.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	1	4	2083
2084	10700	8.0	.0	.0	8.0	4.0	.0		.00	3	3/ 60	0/ 0	8- 0/1-0/1	1	4	2083
2084	10400	6.0	.0	.0	6.0	6.0	.0		.00	4	3/ 60	0/ 0	6- 0/1-0/1	1	4	2083
2084	20306	12.0	.0	.0	12.0	.0	.0	S	.00	4	0/ 0	3/ 60	12- 0/1-0/1	1	4	2083
2084	20201	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	1/ 1	12- 0/1-0/1	1	4	2083
2084	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 0/1-0/1	1	4	2083
2084	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 60	4- 0/1-0/1	1	4	2083
2084	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 60	4- 0/1-0/1	1	4	2083
2084	20708	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	3/ 60	4- 0/1-0/1	1	4	2083
2085	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/150	0/ 0	4- 0/2-0/1	1	4	2081
2085	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/150	0/ 0	4- 0/2-0/1	1	4	2081
2085	10701	6.0	.0	.0	6.0	.0	4.0		.00	3	10/150	0/ 0	6- 0/1-0/1	1	4	2081
2085	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	10/150	0/ 0	2- 0/1-0/1	1	4	2081

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2085	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/150	0/ 0	2- 0/1-0/1	1	4	2081
2085	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/1	1	4	2081
2085	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/1	1	4	2081
2085	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/1	1	4	2081
2085	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/150	4- 0/1-0/1	1	4	2081
2085	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/150	4- 0/1-0/1	1	4	2081
2085	20201	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 1	2- 0/1-0/1	1	4	2081
2085	20306	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	10/150	4- 0/1-0/1	1	4	2081
2085	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	4	2081
2086	10903	6.0	.0	.0	6.0	4.0	.0		.00	1	1/150	0/ 0	6- 0/1-0/1	2	4	2085
2086	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	10/150	0/ 0	2- 0/1-0/1	2	4	2085
2086	10901	6.0	.0	.0	6.0	6.0	.0		.00	3	1/150	0/ 0	6- 0/1-0/2	2	4	2085
2086	10502	.0	.0	16.0	16.0	1.0	1.0		.00	4	40/150	0/ 0	16- 0/0-1/2	2	4	2085
2086	10901	6.0	.0	.0	6.0	6.0	.0		.00	5	1/150	0/ 0	6- 0/1-0/2	2	4	2085
2086	30900	.0	.0	10.0	10.0	.0	.0		.00	6	10/150	0/ 0	10- 0/0-1/2	2	4	2085
2086	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/2	2	4	2085
2086	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/2	2	4	2085
2086	20120	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/0-1/2	2	4	2085
2086	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/150	4- 0/1-0/2	2	4	2085
2086	20109	4.0	.0	.0	4.0	.0	.0	F	.00	3	0/ 0	1/150	4- 0/1-0/2	2	4	2085
2086	20114	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/0-1/2	2	4	2085
2086	20201	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/ 1	8- 0/0-1/2	2	4	2085
2086	20306	.0	.0	10.0	10.0	.0	.0	S	.00	5	0/ 0	5/150	10- 0/0-1/2	2	4	2085
2087	10201	2.0	.0	.0	2.0	2.0	.0		.00	1	1/150	0/ 0	2- 0/1-0/1	2	4	0
2087	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/2	2	4	0
2087	30100	1.0	.0	.0	1.0	1.0	.0		.00	3	10/150	0/ 0	1- 0/1-0/1	2	4	0
2087	10502	.0	.0	16.0	16.0	4.0	.0		.00	4	10/150	0/ 0	12- 0/1-0/1	2	4	0
2087	30900	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/0-1/2	2	4	0
2087	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/150	2- 0/1-0/1	2	4	0
2087	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/150	2- 0/1-0/1	2	4	0
2087	20114	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/1-0/1	2	4	0
2087	20306	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	10/150	8- 0/0-1/2	2	4	0
2087	20401	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/300	8- 0/0-1/2	2	4	0
2088	10200	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/2	9	0	2087
2088	10502	.0	.0	16.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/0-2/6	9	0	2087
2088	10200	4.0	.0	.0	4.0	.0	.0		.00	3	1/ 10	0/ 0	4- 0/0-1/2	9	0	2087
2088	10502	16.0	.0	.0	16.0	.0	.0		.00	4	0/ 10	0/ 0	16- 0/0-2/6	9	0	2087
2088	30900	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 10	0/ 0	10- 0/0-1/2	9	0	2087
2088	20708	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/0-1/2	9	0	2087
2088	20401	16.0	.0	.0	16.0	.0	.0	S	.00	4	0/ 0	1/200	16- 0/0-1/2	9	0	2087
2088	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/0-1/2	9	0	2087
2089	10500	8.0	.0	.0	8.0	2.0	.0		.00	1	1/ 50	0/ 0	8- 0/0-2/9	9	4	2087
2089	30100	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	9	4	2087
2089	10500	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/0-2/9	9	4	2087
2089	10500	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/0-2/9	9	4	2087
2089	30900	.0	.0	16.0	16.0	.0	.0		.00	5	0/ 0	0/ 0	16- 0/0-1/4	9	4	2087
2089	20708	8.0	.0	.0	.0	.0	.0	E	.00	1	0/ 0	1/200	8- 0/0-1/4	9	4	2087
2089	20306	8.0	.0	.0	.0	.0	.0	S	.00	3	0/ 0	1/ 1	8- 0/0-1/4	9	4	2087
2090	10502	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	13- 1/0-3/6	6	0	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	2090	10502	.0	.0	16.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	13- 1/0-3/6	6	0	0
	2090	10600	.0	16.0	.0	16.0	4.0	.0		.00	3	2/ 50	0/ 0	16- 0/1-0/1	6	0	0
	2090	10502	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	13- 1/0-3/6	6	0	0
	2090	10404	4.0	.0	.0	4.0	4.0	.0		.00	5	2/ 50	0/ 0	4- 0/1-0/1	6	0	0
	2090	30900	2.0	.0	.0	2.0	2.0	.0		.00	6	2/ 50	0/ 0	2- 0/1-0/1	6	0	0
	2090	30600	2.0	.0	.0	2.0	2.0	.0		.00	7	2/ 50	0/ 0	2- 0/1-0/1	6	0	0
	2090	20306	8.0	.0	.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 1	8- 0/1-0/1	6	0	0
	2090	20708	.0	16.0	.0	16.0	.0	.0	E	.00	3	0/ 0	2/ 50	16- 0/0-1/3	6	0	0
	2091	10502	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/6	6	0	0
	2091	10502	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/6	6	0	0
	2091	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/6	6	0	0
	2091	10304	4.0	.0	.0	4.0	2.0	.0		.00	4	2/ 50	0/ 0	4- 0/1-0/2	6	0	0
	2091	10502	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	8- 1/1-0/6	6	0	0
	2091	10502	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	8- 1/1-0/6	6	0	0
	2091	10502	.0	.0	16.0	16.0	.0	.0		.00	7	0/ 0	0/ 0	8- 1/1-0/6	6	0	0
	2091	10304	4.0	.0	.0	4.0	2.0	.0		.00	8	2/ 50	0/ 0	4- 0/1-0/2	6	0	0
	2091	30600	8.0	.0	.0	8.0	8.0	.0		.00	9	2/ 50	0/ 0	8- 0/1-0/1	6	0	0
	2091	30900	.0	.0	16.0	16.0	.0	.0		.00	10	1/ 50	0/ 0	16- 0/1-0/1	6	0	0
	2091	20306	.0	.0	16.0	16.0	.0	.0	S	.00	10	0/ 0	1/ 1	16- 0/0-1/6	6	0	0
	2091	20708	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/1-0/2	6	0	0
	2091	20708	4.0	.0	.0	4.0	.0	.0	F	.00	4	0/ 0	1/200	4- 0/1-0/2	6	0	0
	2092	10901	8.0	.0	.0	8.0	8.0	.0		.00	1	1/150	0/ 0	8- 0/0-1/6	6	5	2087
	2092	10400	6.0	.0	.0	6.0	2.0	.0		.00	2	6/150	0/ 0	6- 0/0-1/6	6	5	2087
	2092	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/0-1/6	6	5	2087
	2092	30400	2.0	.0	.0	2.0	.0	.0		.00	4	1/150	0/ 0	2- 0/1-0/1	6	5	2087
	2092	30900	.0	.0	10.0	10.0	.0	.0		.00	5	6/150	0/ 0	10- 0/0-1/3	6	5	2087
	2092	20306	.0	.0	10.0	10.0	.0	.0	S	.00	5	0/ 0	1/ 1	10- 0/0-1/3	6	5	2087
	2092	20108	4.0	.0	.0	4.0	.0	4.0	E	.00	1	0/ 0	1/150	4- 0/2-0/6	6	5	2087
	2092	20109	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/1-0/1	6	5	2087
	2092	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/150	4- 0/2-0/6	6	5	2087
	2092	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	6	5	2087
	2092	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	6	5	2087
	2092	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	6	5	2087
	2093	10200	4.0	.0	.0	4.0	4.0	.0		.00	1	1/150	0/ 0	4- 0/1-0/1	4	5	0
	2093	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/0-3/4	4	5	0
	2093	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/0-3/4	4	5	0
	2093	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/0-3/4	4	5	0
	2093	30900	2.0	.0	.0	2.0	2.0	.0		.00	5	6/150	0/ 0	2- 0/1-0/1	4	5	0
	2093	20306	.0	.0	2.0	2.0	.0	.0		2.00	2	0/ 0	1/150	2- 0/0-3/4	4	5	0
	2093	20401	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/300	2- 0/0-3/4	4	5	0
	2093	20106	1.0	.0	.0	1.0	.0	.0		40.00	1	0/ 0	1/300	1- 0/1-0/1	4	5	0
	2093	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/150	1- 0/1-0/1	4	5	0
	2093	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/150	1- 0/1-0/1	4	5	0
	2093	20306	2.0	.0	.0	2.0	.0	.0		2.00	3	0/ 0	1/150	2- 0/0-3/4	4	5	0
	2093	20306	2.0	.0	.0	2.0	.0	.0		2.00	4	0/ 0	1/150	2- 0/0-3/4	4	5	0
	2093	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/300	2- 0/0-3/4	4	5	0
	2093	20401	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/300	2- 0/0-3/4	4	5	0
	2094	10700	.0	16.0	.0	16.0	4.0	.0		.00	1	4/ 50	0/ 0	16- 0/0-1/4	4	5	2093
	2094	30600	.0	1.0	.0	1.0	1.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/1	4	5	2093

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2094	20306	.0	16.0	.0	16.0	.0	.0	S	.00	1	0/ 0	1/ 1	16- 0/0-1/4	4	5	2093
2094	20108	.0	4.0	.0	4.0	.0	.0	E	.00	1	0/ 0	4/ 50	4- 0/1-0/1	4	5	2093
2094	20109	.0	4.0	.0	4.0	.0	.0	E	.00	1	0/ 0	4/ 50	4- 0/1-0/1	4	5	2093
2094	20120	.0	4.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	4	5	2093
2095	10106	12.0	.0	.0	12.0	2.0	.0		.00	1	1/ 25	0/ 0	12- 0/0-1/6	6	4	2093
2095	10700	8.0	.0	.0	8.0	2.0	.0		.00	2	2/ 25	0/ 0	4- 1/0-1/2	6	4	2093
2095	30100	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 1	0/ 0	1- 0/1-0/1	6	4	2093
2095	10700	10.0	.0	.0	10.0	2.0	.0		.00	4	2/ 25	0/ 0	4- 1/1-0/2	6	4	2093
2095	30600	1.0	.0	.0	1.0	1.0	.0		.00	5	2/ 25	0/ 0	1- 0/1-0/1	6	4	2093
2095	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/0-1/4	6	4	2093
2095	20708	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/250	4- 0/0-1/4	6	4	2093
2096	10502	.0	16.0	.0	16.0	.0	.0		.00	1	1/ 25	0/ 0	13- 0/3-1/6	6	5	2093
2096	10800	.0	16.0	.0	16.0	.0	10.0		.00	4	1/ 25	0/ 0	16- 0/2-0/6	6	5	2093
2096	10502	.0	.0	16.0	16.0	.0	.0		.00	2	1/ 25	0/ 0	13- 1/0-3/6	6	5	2093
2096	10502	.0	.0	8.0	8.0	.0	.0		.00	3	1/ 25	0/ 0	13- 1/0-3/6	6	5	2093
2096	10800	.0	16.0	.0	16.0	.0	10.0		.00	5	1/ 25	0/ 0	16- 0/0-2/6	6	5	2093
2096	20708	.0	16.0	.0	16.0	.0	.0	E	.00	5	0/ 0	1/ 25	16- 0/0-2/6	6	5	2093
2096	30100	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 25	0/ 0	4- 0/1-0/1	6	5	2093
2096	20708	.0	16.0	.0	16.0	.0	.0	E	.00	2	0/ 0	1/ 25	16- 0/2-0/6	6	5	2093
2097	20135	.0	8.0	.0	8.0	.0	4.0		.00	1	1/ 20	0/ 0	4- 4/1-0/6	6	0	0
2097	10100	.0	6.0	.0	6.0	2.0	.0		.00	2	1/ 20	0/ 0	6- 0/1-0/1	6	0	0
2097	20135	.0	6.0	.0	6.0	.0	4.0		.00	3	1/ 20	0/ 0	4- 4/1-0/6	6	0	0
2097	10804	.0	6.0	.0	6.0	1.0	.0		.00	4	1/ 20	0/ 0	6- 0/1-0/2	6	0	0
2097	30900	.0	.0	10.0	10.0	.0	.0		.00	5	1/ 20	0/ 0	10- 0/0-1/2	6	0	0
2097	20135	.0	4.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 50	4- 4/1-0/6	6	0	0
2097	20135	.0	6.0	.0	6.0	.0	.0	E	.00	3	0/ 0	1/ 50	4- 4/1-0/6	6	0	0
2097	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 50	4- 4/1-0/6	6	0	0
2097	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 50	4- 4/1-0/6	6	0	0
2097	20306	.0	6.0	.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 5	6- 0/0-1/6	6	0	0
2098	10502	.0	.0	8.0	8.0	1.0	.0		.00	1	0/ 0	0/ 0	9- 1/0-3/9	9	0	2097
2098	10303	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 25	0/ 0	4- 0/1-0/3	9	0	2097
2098	10303	.0	4.0	.0	4.0	.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/3	9	0	2097
2098	10303	.0	.0	4.0	4.0	.0	.0		.00	4	1/ 25	0/ 0	4- 0/1-0/1	9	0	2097
2098	10502	.0	.0	10.0	10.0	2.0	.0		.00	5	1/ 25	0/ 0	9- 1/3-0/9	9	0	2097
2098	10502	.0	.0	10.0	10.0	2.0	.0		.00	6	1/ 25	0/ 0	9- 1/3-0/9	9	0	2097
2098	10404	6.0	.0	.0	6.0	6.0	.0		.00	7	1/ 25	0/ 0	7- 0/1-0/2	9	0	2097
2098	10404	.0	.0	8.0	8.0	8.0	.0		.00	8	1/ 25	0/ 0	7- 0/1-0/2	9	0	2097
2098	30900	.0	.0	16.0	16.0	.0	.0		.00	9	1/ 25	0/ 0	16- 0/1-0/1	9	0	2097
2098	30600	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-0/1	9	0	2097
2098	20401	16.0	.0	.0	16.0	.0	2.0	S	.00	1	0/ 0	1/250	16- 0/1-0/1	9	0	2097
2098	20125	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/250	4- 0/1-0/1	9	0	2097
2098	20135	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/250	4- 0/1-0/1	9	0	2097
2098	20306	.0	.0	12.0	12.0	.0	.0	S	.00	5	0/ 0	1/ 1	12- 0/1-0/2	9	0	2097
2098	20306	.0	.0	12.0	12.0	.0	.0	S	.00	6	0/ 0	1/ 1	12- 0/1-0/2	9	0	2097
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	1	1/ 10	0/ 0	16- 0/1-0/6	6	0	0
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	2	1/ 10	0/ 0	16- 0/1-0/6	6	0	0
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	3	1/ 10	0/ 0	16- 0/1-0/6	6	0	0
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	4	1/ 10	0/ 0	16- 0/1-0/6	6	0	0
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	5	1/ 10	0/ 0	16- 0/1-0/6	6	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2099	10300	.0	16.0	.0	16.0	2.0	.0		.00	6	1/ 10	0/ 0	16- 0/1-0/6	6	0	0
2099	30100	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 10	0/ 0	11- 2/1-0/4	6	0	0
2099	30100	.0	.0	14.0	14.0	2.0	.0		.00	8	1/ 10	0/ 0	11- 2/1-0/4	6	0	0
2099	30100	.0	.0	14.0	14.0	2.0	.0		.00	9	1/ 10	0/ 0	11- 2/1-0/4	6	0	0
2099	30100	.0	.0	14.0	14.0	2.0	.0		.00	10	1/ 10	0/ 0	11- 2/1-0/4	6	0	0
2099	30900	.0	.0	10.0	10.0	.0	.0		.00	11	0/ 0	0/ 0	10- 0/1-0/3	6	0	0
2099	30900	.0	.0	10.0	10.0	.0	.0		.00	12	0/ 0	0/ 0	10- 0/1-0/3	6	0	0
2099	30900	.0	.0	10.0	10.0	.0	.0		.00	13	0/ 0	0/ 0	10- 0/1-0/3	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	1	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	2	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	3	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	4	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	5	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20708	.0	16.0	.0	16.0	2.0	.0	E	.00	6	0/ 0	1/200	16- 0/1-0/6	6	0	0
2099	20401	.0	.0	14.0	14.0	2.0	.0	S	.00	8	0/ 0	1/250	14- 0/1-0/3	6	0	0
2099	20401	.0	.0	14.0	14.0	2.0	.0	S	.00	9	0/ 0	1/250	14- 0/1-0/3	6	0	0
2099	20401	.0	.0	14.0	14.0	2.0	.0	S	.00	10	0/ 0	1/250	14- 0/1-0/3	6	0	0
2100	10300	10.0	.0	.0	10.0	10.0	10.0		.00	1	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	2	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	3	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	4	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	5	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	6	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	7	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	8	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	9	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	10	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	11	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	12	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	16.0	.0	16.0	.0	16.0		.00	13	1/ 10	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	14	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	15	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	16	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	17	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	18	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	10300	.0	.0	16.0	16.0	.0	.0		.00	19	0/ 0	0/ 0	15-13/2-1/9	9	0	0
2100	30900	4.0	.0	.0	4.0	.0	.0		.00	20	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	16.0	.0	16.0	.0	.0		.00	21	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	16.0	.0	16.0	.0	.0		.00	22	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	23	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	24	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	25	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	26	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	27	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	28	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	30900	.0	.0	16.0	16.0	.0	.0		.00	29	0/ 0	0/ 0	14- 8/1-1/9	9	0	0
2100	20401	4.0	.0	.0	4.0	.0	.0	S	.00	20	0/ 0	1/200	10- 0/0-2/9	9	0	0
2100	20401	.0	16.0	.0	16.0	.0	.0	S	.00	21	0/ 0	1/200	10- 0/0-2/9	9	0	0
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	14	0/ 0	1/ 10	16- 0/0-6/9	9	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	15	0/ 0	1/ 10	16- 0/0-6/9	9	0	0
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	16	0/ 0	1/ 10	16- 0/0-6/9	9	0	0
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	17	0/ 0	1/ 10	16- 0/0-6/9	9	0	0
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	18	0/ 0	1/ 10	16- 0/0-6/9	9	0	0
2100	20708	.0	16.0	.0	16.0	.0	.0	E	.00	19	0/ 0	1/ 10	16- 0/0-6/9	9	0	0
2101	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 60	0/ 0	2- 0/1-0/1	6	5	0
2101	10502	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	6	5	0
2101	10801	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	6	5	0
2101	30900	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	6	5	0
2101	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	1/ 60	1/ 60	2- 0/1-0/1	6	5	0
2101	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	6	5	0
2101	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	1/ 60	1/ 60	2- 0/1-0/1	6	5	0
2101	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 60	2- 0/1-0/1	6	5	0
2102	10502	4.0	.0	.0	4.0	.0	4.0		.00	1	0/ 0	1/ 25	4- 0/1-0/1	6	5	2101
2102	10801	.0	.0	1.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/2	6	5	2101
2102	10501	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	6	5	2101
2102	10801	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	6	5	2101
2102	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	6	5	2101
2102	30900	2.0	.0	.0	2.0	1.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	6	5	2101
2102	20800	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 25	4- 0/1-0/1	6	5	2101
2102	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 50	2- 0/1-0/1	6	5	2101
2102	21001	1.0	.0	.0	1.0	.0	.0		1.00	5	0/ 0	1/ 50	1- 0/1-0/1	6	5	2101
2103	10105	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 5	0/ 0	1- 0/1-0/1	6	5	2102
2103	10502	10.0	.0	.0	10.0	.0	10.0		.00	2	0/ 0	0/ 0	10- 0/0-1/6	6	5	2102
2103	10103	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 15	0/ 0	1- 0/1-0/1	6	5	2102
2103	30900	.0	.0	4.0	4.0	1.0	.0		.00	4	0/ 0	0/ 0	4- 0/0-1/2	6	5	2102
2103	20902	1.0	.0	.0	1.0	.0	1.0	E	.00	2	0/ 0	1/200	1- 0/1-0/1	6	5	2102
2103	20401	9.0	.0	.0	9.0	.0	.0	S	.00	5	0/ 0	1/200	9- 0/0-1/6	6	5	2102
2104	10501	4.0	.0	.0	4.0	.0	4.0		.00	1	0/ 0	0/ 0	7- 0/1-0/2	6	5	2103
2104	10101	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 1	0/ 0	1- 0/1-0/1	6	5	2103
2104	10502	4.0	.0	.0	4.0	.0	4.0		.00	3	0/ 0	0/ 0	4- 0/0-1/3	6	5	2103
2104	10105	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 1	0/ 0	1- 0/1-0/1	6	5	2103
2104	10501	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	7- 0/1-0/2	6	5	2103
2104	10801	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 1	0/ 0	8- 0/1-0/1	6	5	2103
2104	30900	.0	.0	2.0	2.0	1.0	.0		.00	7	1/ 1	0/ 0	2- 0/1-0/1	6	5	2103
2104	30100	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 1	0/ 0	2- 0/1-0/1	6	5	2103
2104	20306	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/ 25	10- 0/1-0/2	6	5	2103
2104	20901	2.0	.0	.0	2.0	.0	2.0	E	.00	3	0/ 0	1/100	2- 0/1-0/1	6	5	2103
2104	20401	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	4- 0/1-0/1	6	5	2103
2105	10101	.0	2.0	.0	2.0	2.0	.0		.00	1	1/ 1	0/ 0	3- 2/1-0/3	6	5	2104
2105	10502	.0	16.0	.0	16.0	.0	16.0		.00	2	0/ 0	0/ 0	9- 1/1-0/3	6	5	2104
2105	10600	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	6	5	2104
2105	10805	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	6	5	2104
2105	30100	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	1- 1/1-0/2	6	5	2104
2105	10101	.0	1.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 2/1-0/3	6	5	2104
2105	10502	.0	6.0	.0	6.0	.0	2.0		.00	7	0/ 0	0/ 0	9- 1/1-0/3	6	5	2104
2105	10804	.0	.0	1.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/1	6	5	2104
2105	30100	.0	1.0	.0	1.0	1.0	.0		.00	9	1/ 1	0/ 0	1- 1/1-0/2	6	5	2104
2105	10101	.0	2.0	.0	2.0	2.0	.0		.00	10	1/ 1	0/ 0	1- 2/1-0/3	6	5	2104

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2105	10502	.0	.0	5.0	5.0	.0	.0		.00	11	0/ 0	0/ 0	9- 1/1-0/3	6	5	2104
2105	10801	.0	.0	1.0	1.0	.0	.0		.00	12	0/ 0	0/ 0	1- 0/1-0/1	6	5	2104
2105	30900	.0	.0	1.0	.0	1.0	.0		.00	13	0/ 0	0/ 0	1- 0/1-0/1	6	5	2104
2105	306	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 0	4- 0/0-3/6	6	5	2104
2105	20306	.0	.0	4.0	4.0	.0	.0		5.00	11	0/ 0	1/ 0	4- 0/0-3/6	6	5	2104
2105	20306	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/ 0	4- 0/0-3/6	6	5	2104
2105	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/ 0	8- 0/0-3/6	6	5	2104
2105	20401	.0	.0	8.0	8.0	.0	.0	S	.00	11	0/ 0	1/ 0	8- 0/0-3/6	6	5	2104
2105	20401	.0	.0	8.0	8.0	.0	.0	S	.00	7	0/ 0	1/ 0	8- 0/0-3/6	6	5	2104
2106	10901	4.0	.0	.0	4.0	2.0	.0		.00	1	1/150	0/ 0	5- 1/1-0/3	6	4	2049
2106	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/3	6	4	2049
2106	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	12- 4/1-0/3	6	4	2049
2106	10901	6.0	.0	.0	6.0	4.0	.0		.00	4	1/150	0/ 0	5- 1/1-0/3	6	4	2049
2106	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/3	6	4	2049
2106	10502	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	12- 4/1-0/3	6	4	2049
2106	30400	4.0	.0	.0	4.0	4.0	.0		.00	7	1/150	0/ 0	4- 0/1-0/2	6	4	2049
2106	10901	6.0	.0	.0	6.0	4.0	.0		.00	8	1/150	0/ 0	5- 1/1-0/3	6	4	2049
2106	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-0/3	6	4	2049
2106	10502	.0	.0	14.0	14.0	.0	.0		.00	10	0/ 0	0/ 0	12- 4/1-0/3	6	4	2049
2106	30400	4.0	.0	.0	4.0	4.0	.0		.00	11	1/150	0/ 0	4- 0/1-0/2	6	4	2049
2106	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20108	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20108	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20109	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20109	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/150	3- 1/1-0/3	6	4	2049
2106	20106	6.0	.0	.0	6.0	.0	.0	S	.00	4	0/ 0	1/150	6- 0/1-0/1	6	4	2049
2106	20114	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/150	4- 0/1-0/1	6	4	2049
2106	20120	4.0	.0	.0	4.0	.0	.0	S	.00	8	0/ 0	1/150	4- 0/1-0/1	6	4	2049
2106	20201	10.0	.0	.0	10.0	.0	1.0	S	.00	6	0/ 0	1/ 1	10- 0/0-1/3	6	4	2049
2106	20401	10.0	.0	.0	10.0	.0	16.0	S	.00	3	0/ 0	1/150	10- 0/0-1/3	6	4	2049
2106	20306	8.0	.0	.0	8.0	.0	.0	S	.00	10	0/ 0	1/ 1	8- 0/1-0/1	6	4	2049
2106	21001	6.0	.0	.0	6.0	.0	.0		1.50	11	0/ 0	1/ 50	6- 0/1-0/1	6	4	2049
2107	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/150	0/ 0	4- 0/1-0/2	3	4	0
2107	10400	4.0	.0	.0	4.0	2.0	.0		.00	2	1/ 25	0/ 0	4- 0/1-0/1	3	4	0
2107	10901	4.0	.0	.0	4.0	4.0	.0		.00	3	1/150	0/ 0	4- 0/1-0/2	3	4	0
2107	10502	.0	.0	12.0	12.0	.0	.0		.00	4	0/ 0	0/ 0	12- 0/1-0/2	3	4	0
2107	10502	.0	.0	12.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	12- 0/1-0/2	3	4	0
2107	30100	6.0	.0	.0	6.0	6.0	.0		.00	6	1/ 5	0/ 0	6- 0/1-0/1	3	4	0
2107	30900	.0	.0	14.0	14.0	.0	.0		.00	7	1/ 50	0/ 0	14- 0/1-0/3	3	4	0
2107	30900	.0	.0	14.0	14.0	.0	.0		.00	8	1/ 50	0/ 0	14- 0/1-0/3	3	4	0
2107	30900	.0	.0	14.0	14.0	.0	.0		.00	9	1/ 50	0/ 0	14- 0/1-0/3	3	4	0
2107	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 2/1-0/3	3	4	0
2107	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/150	2- 2/1-0/3	3	4	0
2107	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 2/1-0/3	3	4	0
2107	20109	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/150	2- 2/1-0/3	3	4	0
2107	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/150	2- 0/1-0/1	3	4	0
2107	20120	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/150	1- 1/1-0/2	3	4	0
2107	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	0/ 0	2- 2/1-0/3	3	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2107	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	0/ 0	2- 2/1-0/3	3	4	0
2107	20120	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	0/ 0	1- 1/1-0/2	3	4	0
2108	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/150	0/ 0	4- 0/1-0/1	2	0	2106
2108	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/2-0/2	2	0	2106
2108	10502	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/2-0/2	2	0	2106
2108	10502	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/2-0/2	2	0	2106
2108	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/2-0/2	2	0	2106
2108	30100	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 5	0/ 0	3- 0/1-0/1	2	0	2106
2108	30400	2.0	.0	.0	2.0	2.0	.0		.00	7	0/ 0	1/150	2- 0/1-0/1	2	0	2106
2108	20308	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	1/ 1	10- 0/2-0/2	2	0	2106
2108	20306	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	1/ 1	10- 0/2-0/2	2	0	2106
2108	20306	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	1/ 1	10- 0/2-0/2	2	0	2106
2108	20401	10.0	.0	.0	10.0	.0	.0	S	.00	3	0/ 0	1/200	10- 0/2-0/2	2	0	2106
2108	20401	10.0	.0	.0	10.0	.0	.0	S	.00	4	0/ 0	1/200	10- 0/2-0/2	2	0	2106
2108	20401	10.0	.0	.0	10.0	.0	.0	S	.00	5	0/ 0	1/200	10- 0/2-0/2	2	0	2106
2108	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/1-0/2	2	0	2106
2108	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/1-0/2	2	0	2106
2108	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/1-0/2	2	0	2106
2108	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/150	2- 0/1-0/2	2	0	2106
2108	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/150	2- 0/1-0/1	2	0	2106
2108	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/150	2- 0/1-0/1	2	0	2106
2108	20306	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 1	10- 0/2-0/2	2	0	2106
2108	20401	10.0	.0	.0	10.0	.0	.0	S	.00	2	0/ 0	1/500	10- 0/2-0/2	2	0	2106
2108	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 50	2- 0/1-0/1	2	0	2106
2109	10101	12.0	.0	.0	12.0	1.0	.0		.00	1	1/ 5	0/ 0	12- 0/0-1/2	2	5	2108
2109	10502	.0	.0	16.0	16.0	.0	1.0		.00	2	0/ 0	0/ 0	16- 0/0-1/2	2	5	2108
2109	30900	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/0-1/2	2	5	2108
2109	20401	16.0	.0	.0	16.0	.0	1.0	S	.00	1	1/200	0/ 0	16- 0/0-1/2	2	5	2108
2109	20306	4.0	.0	.0	4.0	.0	.0	S	.00	2	1/ 1	0/ 0	4- 0/0-1/2	2	5	2108
2110	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/200	0/ 0	3- 0/1-0/2	4	4	2014
2110	10400	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	5- 0/1-0/2	4	4	2014
2110	10400	.0	.0	8.0	8.0	.0	.0		.00	3	1/ 25	0/ 0	5- 0/1-0/2	4	4	2014
12 2110	10502	6.0	.0	.0	6.0	.0	6.0		.00	4	1/200	0/ 0	8- 2/1-1/4	4	4	2014
2110	10502	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	8- 2/1-1/4	4	4	2014
11 2110	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/200	0/ 0	3- 0/1-0/2	4	4	2014
2110	10502	4.0	.0	.0	4.0	.0	4.0		.00	7	1/200	0/ 0	8- 2/1-1/4	4	4	2014
10 2110	10502	.0	.0	16.0	16.0	.0	.0		.00	8	0/ 0	0/ 0	8- 2/1-1/4	4	4	2014
2110	10502	.0	.0	14.0	14.0	.0	.0		.00	9	0/ 0	0/ 0	8- 2/1-1/4	4	4	2014
9 2110	30900	.0	.0	10.0	10.0	.0	.0		.00	10	0/ 0	0/ 0	10- 0/1-0/1	4	4	2014
2110	20401	.0	.0	10.0	10.0	.0	.0	S	.00	8	0/ 0	0/ 0	10- 0/2-0/1	4	4	2014
8 2110	20108	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	1/250	6- 0/1-0/3	4	4	2014
2110	20108	6.0	.0	.0	6.0	.0	.0	E	.00	4	0/ 0	1/ 25	6- 0/1-0/3	4	4	2014
7 2110	20108	6.0	.0	.0	6.0	.0	.0	E	.00	6	0/ 0	1/250	6- 0/1-0/3	4	4	2014
2110	20109	6.0	.0	.0	6.0	.0	.0	E	.00	1	0/ 0	1/250	6- 0/1-0/2	4	4	2014
6 2110	20109	6.0	.0	.0	6.0	.0	.0	E	.00	6	0/ 0	1/250	6- 0/1-0/2	4	4	2014
2110	20102	6.0	.0	.0	6.0	.0	.0	S	.00	4	0/ 0	1/ 25	6- 0/1-0/1	4	4	2014
5 2110	20114	6.0	.0	.0	6.0	.0	.0	S	.00	6	0/ 0	1/250	6- 0/1-0/1	4	4	2014
2110	20120	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/250	6- 0/1-0/1	4	4	2014
4 2110	20112	6.0	.0	.0	6.0	.0	.0	E	.00	4	0/ 0	1/ 25	6- 0/1-0/1	4	4	2014

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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2110	20201	.0	.0	16.0	16.0	.0	.0		.00	8	0/ 0	1/ 1	15- 0/1-0/2	4	4	2014
2110	20201	.0	.0	14.0	14.0	.0	.0		.00	9	0/ 0	1/ 1	15- 0/1-0/2	4	4	2014
2110	20401	.0	.0	10.0	10.0	.0	.0		.00	9	0/ 0	1/200	10- 0/2-0/1	4	4	2014
2111	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/3	6	4	0
2111	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	6	4	0
2111	10901	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/3	6	4	0
2111	10502	.0	.0	10.0	10.0	.0	2.0		.00	4	0/ 0	0/ 0	13- 0/1-0/2	6	4	0
2111	30100	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/1-0/2	6	4	0
2111	10501	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/1-0/1	6	4	0
2111	10801	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	6	4	0
2111	10901	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 25	0/ 0	4- 0/1-0/3	6	4	0
2111	10502	.0	.0	16.0	16.0	.0	.0		.00	9	0/ 0	0/ 0	13- 0/1-0/2	6	4	0
2111	30900	.0	.0	10.0	10.0	.0	2.0		.00	10	1/ 25	0/ 0	10- 0/1-0/2	6	4	0
2111	30100	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 1	0/ 0	2- 0/1-0/2	6	4	0
2111	30900	.0	.0	10.0	10.0	.0	2.0		.00	12	1/ 1	0/ 0	10- 0/1-0/2	6	4	0
2111	20201	.0	.0	10.0	10.0	.0	.0	S	.00	4	0/ 0	1/ 1	10- 0/1-0/2	6	4	0
2111	20201	.0	.0	10.0	10.0	.0	.0	S	.00	6	0/ 0	1/ 1	10- 0/1-0/2	6	4	0
2112	10502	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	11- 1/0-3/9	9	4	2111
2112	10804	.0	.0	4.0	4.0	.0	.0		.00	2	1/ 25	0/ 0	0- 0/0-0/0	9	4	2111
2112	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	11- 1/0-3/9	9	4	2111
2112	10502	.0	.0	16.0	16.0	.0	.0		.00	4	0/ 0	0/ 0	11- 1/0-3/9	9	4	2111
2112	30900	.0	.0	12.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	9	4	2111
2112	20201	.0	.0	16.0	16.0	.0	.0	S	.00	3	0/ 0	1/ 1	16- 0/0-2/9	9	4	2111
2112	20201	.0	.0	16.0	16.0	.0	.0	S	.00	4	0/ 0	1/ 1	16- 0/0-2/9	9	4	2111
2112	20401	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/0-1/9	9	4	2111
2113	10502	5.0	.0	.0	5.0	.0	5.0		.00	1	1/200	0/ 0	7- 4/2-2/3	3	4	0
2113	10502	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	7- 4/2-2/3	3	4	0
2113	10303	2.0	.0	.0	2.0	.0	2.0		.00	3	1/200	0/ 0	3- 4/2-2/3	3	4	0
2113	10303	.0	.0	5.0	5.0	.0	.0		.00	4	0/ 0	0/ 0	3- 4/2-2/3	3	4	0
2113	10502	5.0	.0	.0	5.0	.0	5.0		.00	5	1/200	0/ 0	7- 4/2-2/3	3	4	0
2113	10502	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	7- 4/2-2/3	3	4	0
2113	10303	2.0	.0	.0	2.0	.0	2.0		.00	7	1/200	0/ 0	3- 4/2-2/3	3	4	0
2113	10303	.0	.0	5.0	5.0	.0	.0		.00	8	0/ 0	0/ 0	3- 4/2-2/3	3	4	0
2113	10502	5.0	.0	.0	5.0	.0	5.0		.00	9	1/200	0/ 0	7- 4/2-2/3	3	4	0
2113	10502	.0	.0	10.0	10.0	.0	.0		.00	10	0/ 0	0/ 0	7- 4/2-2/3	3	4	0
2113	10303	2.0	.0	.0	2.0	.0	2.0		.00	11	1/200	0/ 0	3- 4/2-2/3	3	4	0
2113	10303	.0	.0	5.0	5.0	.0	.0		.00	12	0/ 0	0/ 0	3- 4/2-2/3	3	4	0
2113	10502	5.0	.0	.0	5.0	.0	5.0		.00	13	1/200	0/ 0	7- 4/2-2/3	3	4	0
2113	10502	.0	.0	10.0	10.0	.0	.0		.00	14	0/ 0	0/ 0	7- 4/2-2/3	3	4	0
2113	10303	2.0	.0	.0	2.0	.0	2.0		.00	15	1/200	0/ 0	3- 4/2-2/3	3	4	0
2113	10303	.0	.0	5.0	5.0	.0	.0		.00	16	0/ 0	0/ 0	3- 4/2-2/3	3	4	0
2113	20708	5.0	.0	.0	5.0	.0	.0	E	.00	1	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	5.0	.0	.0	5.0	.0	.0	E	.00	5	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	5.0	.0	.0	5.0	.0	.0	E	.00	9	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	5.0	.0	.0	5.0	.0	.0	E	.00	13	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	2.0	.0	.0	2.0	.0	.0	E	.00	11	0/ 0	1/250	3- 4/2-2/3	3	4	0
2113	20708	2.0	.0	.0	2.0	.0	.0	E	.00	15	0/ 0	1/250	3- 4/2-2/3	3	4	0

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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2113	20201	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2113	20201	.0	.0	10.0	10.0	.0	.0	S	.00	6	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2113	20201	.0	.0	10.0	10.0	.0	.0	S	.00	10	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2113	20201	.0	.0	10.0	10.0	.0	.0	S	.00	14	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2113	20201	.0	.0	5.0	5.0	.0	.0	S	.00	4	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2113	20201	.0	.0	5.0	5.0	.0	.0	S	.00	8	0/ 0	1/ 10	8- 2/2-0/3	3	4	0
2114	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	4	5	2111
2114	10106	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 25	0/ 0	3- 0/2-0/1	4	5	2111
2114	10106	.0	.0	2.0	2.0	2.0	.0		.00	3	0/ 0	0/ 0	3- 0/2-0/1	4	5	2111
2114	10502	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 5	0/ 0	9- 0/1-2/4	4	5	2111
2114	10502	.0	10.0	.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	9- 0/1-2/4	4	5	2111
2114	10502	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	9- 0/1-2/4	4	5	2111
2114	10502	.0	.0	10.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	9- 0/1-2/4	4	5	2111
2114	10502	.0	.0	10.0	10.0	.0	.0		.00	8	0/ 0	0/ 0	9- 0/1-2/4	4	5	2111
2114	10502	.0	.0	10.0	10.0	.0	.0		.00	9	0/ 0	0/ 0	9- 0/1-2/4	4	5	2111
2114	30900	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 5	0/ 0	6- 4/1-1/4	4	5	2111
2114	30900	.0	2.0	.0	2.0	.0	2.0		.00	11	1/ 5	0/ 0	6- 4/1-1/4	4	5	2111
2114	30900	.0	.0	10.0	10.0	.0	.0		.00	12	0/ 0	0/ 0	6- 4/1-1/4	4	5	2111
2114	30900	.0	.0	10.0	10.0	.0	.0		.00	13	0/ 0	0/ 0	6- 4/1-1/4	4	5	2111
2114	30900	.0	.0	10.0	10.0	.0	.0		.00	14	0/ 0	0/ 0	6- 4/1-1/4	4	5	2111
2114	20201	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 10	6- 0/2-0/1	4	5	2111
2114	20201	.0	.0	10.0	10.0	.0	.0	S	.00	6	0/ 0	1/ 1	6- 0/2-0/1	4	5	2111
2114	20306	.0	.0	10.0	10.0	.0	.0	S	.00	7	0/ 0	1/ 10	10- 0/0-3/4	4	5	2111
2114	20306	.0	.0	10.0	10.0	.0	.0	S	.00	8	0/ 0	1/ 10	10- 0/0-3/4	4	5	2111
2114	20306	.0	.0	10.0	10.0	.0	.0	S	.00	9	0/ 0	1/ 10	10- 0/0-3/4	4	5	2111
2114	20401	.0	.0	10.0	10.0	.0	.0	S	.00	7	0/ 0	1/ 25	10- 0/0-3/4	4	5	2111
2114	20401	.0	.0	10.0	10.0	.0	.0	S	.00	8	0/ 0	1/ 25	10- 0/0-3/4	4	5	2111
2114	20401	.0	.0	10.0	10.0	.0	.0	S	.00	9	0/ 0	1/ 25	10- 0/0-3/4	4	5	2111
2114	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/2-0/1	4	5	2111
2114	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/2-0/1	4	5	2111
2114	20114	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 25	2- 0/1-0/1	4	5	2111
2114	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/1-0/1	4	5	2111
2114	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 25	2- 0/1-0/1	4	5	2111
2114	20112	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/ 5	4- 0/1-0/1	4	5	2111
2114	20121	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 5	4- 0/1-0/1	4	5	2111
2115	10300	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	4.0	.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0		.00	13	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0		.00	14	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	10300	.0	.0	4.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 4/0-2/9	12	0	2114
2115	30900	.0	.0	10.0	10.0	.0	.0	.00	22	0/ 0	0/ 0	10- 0/0-1/2	12	0	2114
2115	30900	.0	.0	10.0	10.0	.0	.0	.00	23	0/ 0	0/ 0	10- 0/0-1/2	12	0	2114
2115	30100	4.0	.0	.0	4.0	4.0	.0	.00	24	1/ 1	0/ 0	4- 0/0-1/1	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	12	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	13	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	14	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	15	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	16	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	17	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	18	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	19	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	20	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2115	20401	.0	.0	4.0	4.0	.0	.0 S	.00	21	0/ 0	0/ 0	4- 0/0-1/9	12	0	2114
2116	10303	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-1/5	9	0	2115
2116	10303	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-1/5	9	0	2115
2116	10303	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-1/5	9	0	2115
2116	10303	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-1/5	9	0	2115
2116	10303	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-1/5	9	0	2115
2116	10303	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-1/5	9	0	2115
2116	10502	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	12	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	13	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	14	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	15	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	16	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	17	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	18	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	19	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	20	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	10502	.0	.0	10.0	10.0	.0	.0	.00	21	0/ 0	0/ 0	8- 0/1-6/9	9	0	2115
2116	30100	10.0	.0	.0	10.0	.0	.0	.00	22	0/ 0	0/ 0	10- 0/1-0/1	9	0	2115
2116	20401	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/5	9	0	2115
2116	20401	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/5	9	0	2115
2116	20401	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/5	9	0	2115
2116	20401	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/5	9	0	2115
2116	20401	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/5	9	0	2115
2117	10502	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	6- 3/2-1/9	12	0	2114
2117	10502	10.0	.0	.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	6- 3/2-1/9	12	0	2114

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		HOURS					OTHER					FACULTY	MATERIAL				
		CLASSRM	FIELD	OTHER	TOTAL	FACULTY	PD.PER.		MATERIALS			STUDENT	STUDENT			PLACE-	PRE
		TIME	TIME	TIME	TIME	TIME	TIME		COSTS		SEQ.	RATIO	RATIO	PERS./DAYS/WEEKS	DURTN	MENT	REQ
		.0	.0	4.0	4.0	.0	.0	S	.00		1	0/ 0	10/ 50	4- 0/2-0/1	2	2	0
		.0	.0	4.0	4.0	.0	.0	S	.00		1	0/ 0	10/ 50	4- 0/2-0/1	2	2	0
		4.0	.0	.0	4.0	.0	.0	E	.00		4	0/ 0	1/ 50	4- 0/1-0/1	2	2	0
		.0	.0	4.0	4.0	.0	.0		.00		1	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		.0	4.0	.0	4.0	.0	.0		.00		2	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0		.00		3	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		1.0	.0	.0	1.0	1.0	4.0		.00		4	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0		.00		5	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		1.0	.0	.0	1.0	.0	.0		.00		6	0/ 0	0/ 0	1- 0/1-0/1	1	2	0
		.0	4.0	.0	4.0	.0	.0	S	.00		1	0/ 0	10/200	4- 0/1-0/1	1	2	0
		.0	8.0	.0	8.0	.0	.0		.00		2	0/ 0	10/200	8- 0/1-0/1	1	2	0
		.0	.0	2.0	2.0	.0	.0		.00		1	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
		2.0	.0	.0	2.0	2.0	.0		.00		2	1/ 25	0/ 0	2- 0/1-0/1	1	0	0
		.0	.0	4.0	4.0	.0	.0		.00		3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
		.0	.0	8.0	8.0	.0	.0		.00		4	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
		.0	.0	2.0	2.0	.0	.0		.10		1	0/ 0	25/ 25	2- 0/1-0/1	1	0	0
		.0	.0	12.0	12.0	.0	.0		.00		1	0/ 0	0/ 0	12- 0/1-0/1	1	2	3001
		2.0	.0	.0	2.0	.0	.0		.00		2	0/ 0	0/ 0	2- 0/1-0/1	1	2	3001
		.0	.0	8.0	8.0	.0	.0		.00		3	0/ 0	0/ 0	8- 0/1-0/1	1	2	3001
		2.0	.0	.0	2.0	2.0	8.0		.00		4	1/ 50	0/ 0	2- 0/1-0/1	1	2	3001
		2.0	.0	.0	2.0	2.0	.0		.00		5	1/ 50	0/ 0	2- 0/1-0/1	1	2	3001
		.0	.0	4.0	4.0	.0	.0	S	.00		1	0/ 0	10/200	4- 0/1-0/1	1	2	3001
		.0	.0	8.0	8.0	.0	.0	S	.00		1	0/ 0	10/200	8- 0/1-0/1	1	2	3001
		.0	.0	.0	.0	.0	.0	S	.00		2	0/ 0	1/200	2- 0/1-0/1	1	2	3001
		2.0	.0	.0	2.0	.0	.0		.02		3	0/ 0	50/ 50	2- 0/1-0/1	1	2	3001
		2.0	.0	.0	2.0	.0	.0	E	.00		2	0/ 0	1/ 50	2- 0/1-0/1	1	2	3001
		.0	.0	8.0	8.0	.0	.0		.00		1	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0		.00		2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	8.0	8.0	.0	.0		.00		3	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0		.00		4	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		5	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0	S	.00		1	0/ 0	10/200	4- 0/2-0/1	1	2	0
		.0	.0	8.0	8.0	.0	.0	S	.00		1	0/ 0	10/200	4- 0/2-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0		.01		5	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
		.0	.0	8.0	8.0	.0	.0		.00		1	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	2.0	2.0	.0	.0		.00		3	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0	S	.00		1	0/ 0	1/200	4- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		1	1/ 50	0/ 0	2- 0/1-0/1	1	2	3010
		.0	.0	2.0	2.0	.0	.0		.00		2	0/ 0	0/ 0	2- 0/1-0/1	1	2	3010
		2.0	.0	.0	2.0	2.0	8.0		.00		3	1/ 50	0/ 0	2- 0/1-0/1	1	2	3010
		2.0	.0	.0	2.0	2.0	.0		.00		4	1/ 50	0/ 0	2- 0/1-0/1	1	2	3010
		.0	.0	2.0	2.0	.0	.0		.01		2	0/ 0	50/ 50	2- 0/1-0/1	1	2	3010
		.0	.0	.0	.0	.0	.0		.01		4	0/ 0	50/ 50	2- 0/1-0/1	1	2	3010
		2.0	.0	.0	2.0	2.0	16.0		.00		1	1/ 50	0/ 0	4- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0		.00		3	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0		.00		5	1/ 50	0/ 0	2- 0/1-0/1	1	2	0

DEPT NUMBER	TITLE CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
[illegible]	[illegible]	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 50	4- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0		.02	5	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	16.0		.00	3	5/ 50	0/ 0	4- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	8.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	3012
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	8.0		.00	1	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	2.0	2.0	.0	.0		.02	2	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 30	0/ 0	4- 0/1-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 4/0-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 30	0/ 0	4- 0/4-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 4/0-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 30	0/ 0	4- 0/4-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 4/0-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 30	0/ 0	4- 0/4-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 4/0-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 30	2-48/0-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0	E	.00	6	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0	E	.00	8	0/ 0	1/200	2-48/0-0/1	1	2	0
[illegible]	[illegible]	.0	2.0	.0	2.0	2.0	2.0		.00	1	2/ 1	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	1.0	.0	1.0	1.0	1.0		.00	2	2/ 1	0/ 0	1- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	2.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 1	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	8.0		.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	10/200	6- 0/1-0/1	1	2	0
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0		.02	5	0/ 0	50/ 50	2- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
		.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
		.0	8.0	.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
		.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0	.00	4	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	3.0	3.0	.0	.0 $	.00	1	0/ 0	10/200	3- 0/2-0/1	1	2	0
		.0	.0	3.0	3.0	.0	.0 $	.00	1	0/ 0	10/200	3- 0/2-0/1	1	2	0
		.0	8.0	.0	8.0	.0	.0	.00	2	0/ 0	10/ 50	3- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0	.02	5	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
		.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0	.00	2	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
		.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	1/200	4- 0/3-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	10/200	4- 0/3-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	10/200	4- 0/3-0/1	1	2	0
		.0	.0	8.0	8.0	.0	.0	.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	0
		2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 15	0/ 0	2- 0/1-0/1	1	0	0
		2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 15	0/ 0	2- 0/1-0/1	1	0	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	3/200	4- 0/2-0/1	1	0	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	3/200	4- 0/2-0/1	1	0	0
		.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	3/200	4- 0/2-0/1	1	0	0
		.0	8.0	.0	8.0	.0	.0	.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
		.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	8.0	.00	3	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
		.0	8.0	.0	8.0	.0	.0	.00	1	0/ 0	10/ 50	8- 0/1-0/1	1	2	0
		.0	2.0	.0	2.0	.0	.0 $	.00	2	0/ 0	1/200	2- 0/1-0/1	1	2	0
		.0	2.0	.0	2.0	.0	.0 $	.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
		1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
		.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
		1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
		.0	.0	2.0	2.0	.0	.0 $	.00	2	0/ 0	10/200	2- 0/1-0/1	1	2	0
		.0	.0	2.0	2.0	.0	.0 $	.00	2	0/ 0	5/200	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0 $	.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0 $	.00	4	0/ 0	1/200	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0 $	.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0	.02	6	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0 $	.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
		2.0	.0	.0	2.0	.0	.0 $	.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
		.0	.0	8.0	8.0	.0	.0	.00	1	0/ 0	0/ 0	6- 2/1-1/2	2	2	3022
		.0	.0	.0	4.0	.0	4.0	.00	2	1/ 50	0/ 0	4- 0/1-0/1	2	2	3022
		2.0	.0	.0	2.0	2.0	2.0	.00	3	2/ 50	0/ 0	2- 0/1-0/1	2	2	3022
		.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 2/1-1/2	2	2	3022
		4.0	.0	.0	4.0	4.0	8.0	.00	5	3/ 50	0/ 0	4- 0/1-0/1	2	2	3022
		2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 50	0/ 0	2- 0/1-0/1	2	2	3022
		.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6-21/1-0/2	2	2	3022

SPEC NUMB	DEPT CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	2.0		.00	8	2/ 50	0/ 0	2- 0/1-0/1	2	2	3022
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/1	2	2	3022
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/1	2	2	3022
[illegible]	[illegible]	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	10/200	6-21/1-0/2	2	2	3022
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 50	2- 0/2-0/1	2	2	3022
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	$	.00	2	0/ 0	1/200	2- 0/2-0/1	2	2	3022
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 50	2- 0/2-0/1	2	2	3022
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	$	.00	2	0/ 0	1/200	2- 0/2-0/1	2	2	3022
[illegible]	[illegible]	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/ 50	4- 0/1-0/1	2	2	3022
[illegible]	[illegible]	6.0	.0	.0	6.0	.0	.0	E	.00	4	0/ 0	6/200	6-21/1-0/2	2	2	3022
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0	$	.00	4	0/ 0	6/200	6-21/1-0/2	2	2	3022
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.02	6	0/ 0	50/ 50	2- 0/1-0/1	2	2	3022
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	6/200	6-21/1-0/2	2	2	3022
[illegible]	[illegible]	.0	.0	6.0	6.0	.0	.0	$	.00	7	0/ 0	6/200	6-21/1-0/2	2	2	3022
[illegible]	[illegible]	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 2/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 2/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	2.0		.00	4	2/ 50	0/ 0	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	2.0		.00	5	2/ 50	0/ 0	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	6- 2/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	2	3023
[illegible]	[illegible]	1.0	.0	.0	1.0	1.0	.0		.00	8	50/ 50	0/ 0	1- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	2.0	2.0	.0	.0	$	.00	1	0/ 0	4/200	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0	$	.00	1	0/ 0	6/200	6- 1/2-0/2	2	2	3023
[illegible]	[illegible]	.0	.0	6.0	6.0	.0	.0	$	.00	3	0/ 0	6/200	6- 1/2-0/2	2	2	3023
[illegible]	[illegible]	.0	.0	8.0	8.0	.0	.0	$	.00	6	0/ 0	6/200	6- 1/2-0/2	2	2	3023
[illegible]	[illegible]	.0	10.0	.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/1-0/1	2	2	3024
[illegible]	[illegible]	.0	4.0	.0	4.0	.0	14.0		.00	2	4/ 50	0/ 0	4- 0/1-0/1	2	2	3024
[illegible]	[illegible]	.0	.0	2.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	2	2	3024
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 50	0/ 0	4- 0/1-0/1	2	2	3024
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	2	3024
[illegible]	[illegible]	.0	4.0	.0	4.0	.0	.0	E	.00	2	0/ 0	2/ 50	4- 0/1-0/1	2	2	3024
[illegible]	[illegible]	.0	4.0	.0	4.0	.0	.0	$	.00	2	0/ 0	2/ 50	4- 0/1-0/1	2	2	3024
[illegible]	[illegible]	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	2	2	3023
[illegible]	[illegible]	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 50	0/ 0	4- 0/1-0/1	2	2	3023
[illegible]	[illegible]	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	2	2	3023
[illegible]	[illegible]	1.0	.0	.0	1.0	5.0	20.0	0	.00	7	50/ 50	0/ 0	1- 0/1-0/1	2	2	3023
[illegible]	[illegible]	1.0	.0	.0	1.0	.0	.0		.02	6	0/ 0	50/ 50	1- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	$	.00	3	0/ 0	1/200	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	2	2	3023
[illegible]	[illegible]	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
[illegible]	[illegible]	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0	$	.00	2	0/ 0	10/200	6- 0/2-0/1	1	2	0
[illegible]	[illegible]	.0	.0	4.0	4.0	.0	.0	$	.00	2	0/ 0	10/200	6- 0/2-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3027	21001	1.0	.0	.0	1.0	.0	.0		.02	5	0/ 0	50/ 50	1- 0/1-0/1	1	2	0
3028	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
3029	11501	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
3030	10402	1.0	.0	.0	1.0	.0	1.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
3030	10401	1.0	.0	.0	1.0	1.0	1.0		.00	4	2/ 50	0/ 0	1- 0/1-0/1	1	2	0
3030	10701	2.0	.0	.0	2.0	2.0	2.0		.00	5	2/ 50	0/ 0	2- 0/1-0/1	1	2	0
3030	10102	2.0	.0	.0	2.0	2.0	2.0		.00	6	2/ 50	0/ 0	2- 0/1-0/1	1	2	0
3030	30900	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
3030	20404	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	4/200	2- 0/1-0/1	1	2	0
3030	20150	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3030	20106	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	0
3030	20150	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3029	10701	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	2	3028
3029	10402	2.0	.0	.0	2.0	2.0	2.0		.00	2	2/ 50	0/ 0	2- 0/1-0/1	1	2	3028
3029	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	2	3028
3029	20404	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	4/200	2- 0/1-0/1	1	2	3028
3030	10401	.0	8.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	0
3030	10803	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
3030	30900	1.0	.0	.0	1.0	1.0	4.0		.00	3	5/ 25	0/ 0	1- 0/1-0/1	1	0	0
3030	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
3030	21401	.0	8.0	.0	8.0	.0	.0		.00	1	0/ 0	5/ 25	8- 0/1-0/1	1	0	0
3031	10402	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3031	30900	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3031	50150	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	1	0	0
3031	20404	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	0	0
3032	10401	2.0	.0	.0	2.0	2.0	8.0		.00	1	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
3032	10701	2.0	.0	.0	2.0	2.0	8.0		.00	2	5/ 50	0/ 0	2- 0/1-0/1	1	2	0
3032	30900	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
3032	21400	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
3032	21700	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	50/ 50	2- 0/1-0/1	1	2	0
3033	10901	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3033	10431	.0	8.0	.0	8.0	8.0	16.0		.00	2	3/ 25	0/ 0	8- 0/1-0/1	1	0	0
3033	10804	.0	2.0	.0	2.0	2.0	4.0		.00	3	3/ 25	0/ 0	2- 0/1-0/1	1	0	0
3033	10537	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3033	30900	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3033	50150	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/1-0/1	1	0	0
3033	20201	.0	.0	3.0	3.0	.0	.0	S	.00	1	0/ 0	10/200	3- 0/1-0/1	1	0	0
3033	20404	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/1-0/1	1	0	0
3034	10901	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
3034	10402	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 50	1/ 50	2- 0/1-0/1	1	2	0
3034	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
3034	30900	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
3034	10204	.0	1.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
3034	10702	.0	1.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
3034	21100	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3034	20102	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1- 0/2-0/1	1	2	0
3034	20102	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1- 0/2-0/1	1	2	0
3034	21100	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3034	20304	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	50/ 50	4- 0/1-0/1	1	2	0

SUBJ AREA	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3039	10987	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3007
3039	10988	1.0	.0	.0	1.0	5.0	.0		.00	2	1/ 5	0/ 0	1- 0/1-0/1	1	0	3007
3036	11981	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 3/1-0/1	2	5	0
3036	11982	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 3/1-0/1	2	5	0
3036	11983	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	5	0
3036	11984	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 3/1-0/1	2	5	0
3036	11985	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	2	5	0
3036	11986	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/1	2	5	0
3036	20481	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	10/200	6- 0/3-0/1	2	5	0
3036	20482	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	10/200	6- 0/3-0/1	2	5	0
3036	20483	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	10/200	6- 0/3-0/1	2	5	0
3037	10981	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	2	3005
3037	10982	1.0	.0	.0	1.0	.0	1.0		.00	2	1/ 30	0/ 0	1- 1/2-0/1	1	2	3005
3037	10983	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	2	3005
3037	10984	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/1-0/1	1	2	3005
3037	10985	2.0	.0	.0	2.0	2.0	2.0		.00	5	2/ 30	0/ 0	2- 1/0-0/1	1	2	3005
3037	10986	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 30	0/ 0	1- 1/2-0/1	1	2	3005
3037	20480	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	3005
3037	20484	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/2-0/1	1	2	3005
3037	20485	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	1	2	3005
3037	20486	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	3005
3037	20488	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/2-0/1	1	2	3005
3037	21001	2.0	.0	.0	2.0	.0	.0		1.00	2	0/ 0	1/ 30	2- 0/2-0/1	1	2	3005
3037	20701	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	3/200	2- 0/1-0/1	1	2	3005
3037	20307	2.0	.0	.0	2.0	.0	.0		3.00	5	0/ 0	1/ 30	2- 0/1-0/1	1	2	3005
3037	21001	2.0	.0	.0	2.0	.0	.0		2.00	6	0/ 0	1/ 30	2- 0/2-0/1	1	2	3005
3038	10686	.0	2.0	.0	2.0	.0	2.0		.00	1	1/ 12	0/ 0	2- 0/1-0/1	1	1	3037
3038	10987	.0	4.0	.0	4.0	.0	4.0		.00	2	1/ 12	0/ 0	4- 0/1-0/1	1	1	3037
3038	10987	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	1	3037
3038	10987	2.0	.0	.0	2.0	2.0	2.0		.00	4	2/ 12	0/ 0	2- 0/1-0/1	1	1	3037
3038	10988	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	1	3037
3038	10988	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	1	1	3037
3038	10988	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	1	3037
3039	10981	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3037
3039	10982	1.0	.0	.0	1.0	.0	1.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	1	3037
3039	10983	1.0	.0	.0	1.0	.0	1.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	1	3037
3039	10984	1.0	.0	.0	1.0	.0	1.0		.00	5	1/ 30	0/ 0	1- 0/1-0/1	1	1	3037
3039	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	3/200	4- 0/1-0/1	1	1	3037
3039	20486	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	1	3037
3039	20489	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	1	1	3037
3039	20488	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	1	1	3037
3039	21001	1.0	.0	.0	1.0	.0	.0		1.50	5	0/ 0	1/ 30	1- 0/1-0/1	1	1	3037
3040	10981	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	1	3039
3040	10982	.0	.0	1.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/3-0/1	1	1	3039
3040	10983	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	1	3039
3040	10984	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	1	3039
3040	10985	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/3-0/1	1	1	3039
3040	10986	.0	6.0	.0	6.0	.0	12.0		.00	6	1/ 15	0/ 0	6- 0/1-0/1	1	1	3039
3040	10988	.0	6.0	.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/1	1	1	3039

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3040	10401	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	1	1	3039
3040	10402	.0	.0	1.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/3-0/1	1	1	3039
3040	10707	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	1	3039
3040	20139	.0	6.0	.0	6.0	.0	.0	E	.00	6	0/ 0	2/ 30	6- 2/0-0/1	1	1	3039
3040	20139	.0	6.0	.0	6.0	.0	.0	E	.00	7	0/ 0	2/ 30	6- 2/0-0/1	1	1	3039
3040	20139	.0	6.0	.0	6.0	.0	.0	S	.00	6	0/ 0	1/ 30	6- 0/1-0/1	1	1	3039
3041	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	3039
3041	10901	12.0	.0	.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	1	0	3039
3041	10902	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	0	3039
3041	10902	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/2-0/1	1	0	3039
3041	10990	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	0	3039
3041	10190	1.0	.0	.0	1.0	1.0	.0		.00	6	10/ 10	0/ 0	1- 0/1-0/1	1	0	3039
3041	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	3039
3041	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/1-0/1	1	0	3039
3041	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/1-0/1	1	0	3039
3041	20106	12.0	.0	.0	12.0	.0	.0	S	.00	2	0/ 0	2/200	12- 0/1-0/1	1	0	3039
3042	10902	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	1	3039
3042	10101	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 15	0/ 0	2- 0/1-0/1	1	1	3039
3042	10102	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 15	0/ 0	1- 0/1-0/1	1	1	3039
3042	10400	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 15	0/ 0	1- 0/1-0/1	1	1	3039
3042	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 15	1-12/0-0/1	1	1	3039
3042	20108	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 15	1-12/0-0/1	1	1	3039
3042	20106	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 15	1-12/0-0/1	1	1	3039
3042	20120	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	1-12/0-0/1	1	1	3039
3042	20120	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1-12/0-0/1	1	1	3039
3042	20102	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	5/200	1-12/0-0/1	1	1	3039
3042	20106	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	5/200	1-12/0-0/1	1	1	3039
3042	20306	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	3/200	2- 0/1-0/1	1	1	3039
3042	21001	1.0	.0	.0	1.0	.0	.0		1.50	4	0/ 0	1/ 15	1- 0/1-0/1	1	1	3039
3043	10901	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
3043	10104	2.0	.0	.0	2.0	.0	10.0		.00	2	5/ 50	0/ 0	2- 0/1-0/1	2	0	0
3043	10104	2.0	.0	.0	2.0	.0	10.0		.00	3	5/ 50	0/ 0	2- 0/1-0/1	2	0	0
3043	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/3-0/1	2	0	0
3043	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/3-0/1	2	0	0
3043	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	2- 0/3-0/1	2	0	0
3043	10400	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
3043	10990	6.0	.0	.0	6.0	6.0	.0		.00	8	1/ 50	0/ 0	6- 0/1-0/1	2	0	0
3043	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	5/200	4- 0/1-0/1	2	0	0
3046	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	1	3042
3046	10990	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/2-0/1	1	1	3042
3046	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 12	0/ 0	1- 0/1-0/1	1	1	3042
3046	10402	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 12	0/ 0	1- 0/1-0/1	1	1	3042
3046	10706	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	1	3042
3046	20990	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/2-0/1	1	1	3042
3046	21706	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	1	3042
3046	21001	2.0	.0	.0	2.0	.0	.0		1.20	2	0/ 0	1/ 12	2- 0/4-0/1	1	1	3042
3046	21001	2.0	.0	.0	2.0	.0	.0		2.40	5	0/ 0	1/ 12	2- 0/4-0/1	1	1	3042
3046	20306	.0	.0	2.0	2.0	.0	.0		5.00	1	0/ 0	6/ 12	2- 0/1-0/1	1	1	3042

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3044	21001	2.0	.0	.0	2.0	.0	.0		2.40	6	0/ 0	1/ 12	2- 0/4-0/1	1	1	3042
3044	21001	2.0	.0	.0	2.0	.0	.0		2.40	7	0/ 0	1/ 12	2- 0/4-0/1	1	1	3042
3045	10901	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	3044
3045	10201	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	3	3044
3045	10701	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 30	0/ 0	3- 0/1-0/1	1	3	3044
3045	10302	.0	6.0	.0	6.0	6.0	.0		.00	4	1/ 30	0/ 0	6- 0/1-0/1	1	3	3044
3045	30300	.0	6.0	.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	1	3	3044
3045	10502	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	3	3044
3045	30400	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	3	3044
3045	20106	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	3/200	4- 0/1-0/1	1	3	3044
3045	20303	4.0	.0	.0	4.0	.0	.0		1.00	3	0/ 0	1/200	4- 0/1-0/1	1	3	3044
3046	10901	.0	.0	1.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	2	3044
3046	10101	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	2	3044
3046	10102	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	2	3044
3046	30400	1.0	.0	.0	1.0	.0	1.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	2	3044
3046	10601	.0	4.0	.0	4.0	.0	4.0		.00	5	1/ 30	0/ 0	4- 0/1-0/1	1	2	3044
3046	10601	.0	1.0	.0	1.0	.0	1.0		.00	6	1/ 30	0/ 0	1- 0/1-0/1	1	2	3044
3046	30900	.0	1.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	1	2	3044
3046	20404	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	3/200	1- 0/1-0/1	1	2	3044
3046	21001	1.0	.0	.0	1.0	.0	.0		1.00	4	0/ 0	1/ 30	1- 0/1-0/1	1	2	3044
3047	10601	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	2	3046
3047	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	2	3046
3047	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/2-0/1	1	2	3046
3047	30900	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/2-0/1	1	2	3046
3047	10701	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 30	0/ 0	4- 0/1-0/1	1	2	3046
3047	30700	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 30	0/ 0	4- 0/1-0/1	1	2	3046
3047	10502	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/2-0/1	1	2	3046
3047	30900	.0	.0	2.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/2-0/1	1	2	3046
3047	20404	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	2	3046
3047	21001	.0	.0	2.0	2.0	.0	.0		1.00	8	0/ 0	1/ 30	2- 0/1-0/1	1	2	3046
3048	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 15	0/ 0	1- 0/1-0/1	2	2	3047
3048	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 15	0/ 0	1- 0/1-0/1	2	2	3047
3048	10402	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 15	0/ 0	1- 0/1-0/1	2	2	3047
3048	10804	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 15	0/ 0	2- 0/2-0/1	2	2	3047
3048	10302	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	2	2	3047
3048	30400	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	2	3047
3048	10601	.0	4.0	.0	4.0	.0	4.0		.00	7	1/ 15	0/ 0	4- 0/1-0/1	2	2	3047
3048	10804	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/2-0/1	2	2	3047
3048	30400	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/1	2	2	3047
3048	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 15	3- 0/1-0/1	2	2	3047
3048	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 15	3- 0/1-0/1	2	2	3047
3048	20120	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/1-0/1	2	2	3047
3048	20702	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	3/200	2- 1/2-0/1	2	2	3047
3048	20702	.0	.0	4.0	4.0	.0	.0	S	.00	8	0/ 0	15/ 15	2- 1/2-0/1	2	2	3047
3048	21001	.0	.0	4.0	4.0	.0	.0		1.00	9	0/ 0	1/ 15	4- 0/1-0/1	2	2	3047
3049	10701	2.0	.0	.0	2.0	.0	2.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	2	3048
3049	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	2	3048
3049	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	2	3048
3049	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/3-0/1	1	2	3048

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3049	10401	.0	6.0	.0	6.0	.0	6.0		.00	5	1/ 30	0/ 0	6- 0/1-0/1	1	2	3048
3049	10701	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	1	2	3048
3049	10907	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/3-0/1	1	2	3048
3049	10503	.0	.0	2.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/3-0/1	1	2	3048
3049	30900	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/2-0/1	1	2	3048
3049	31700	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/1-0/1	1	2	3048
3049	30900	.0	.0	2.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 0/2-0/1	1	2	3048
3049	20104	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	3048
3049	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	1	2	3048
3049	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	1	2	3048
3049	20304	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	3/200	8- 0/1-0/1	1	2	3048
3050	10501	.0	.0	1.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	1	3037
3050	10401	.0	4.0	.0	4.0	.0	4.0		.00	2	1/ 30	0/ 0	4- 0/1-0/1	1	1	3037
3050	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	1	3037
3050	10302	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	1	3037
3050	30400	1.0	.0	.0	1.0	.0	1.0		.00	5	1/ 30	0/ 0	1- 0/1-0/1	1	1	3037
[illegible]	20701	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/ 30	1- 0/1-0/1	1	1	3037
[illegible]	21601	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	1/ 30	1- 0/1-0/1	1	1	3037
3051	10501	.0	.0	1.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	1	3050
3051	10107	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3050
3051	10701	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	1	3050
3051	30400	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	1	3050
3051	20304	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	3/200	1- 0/1-0/1	1	1	3050
3051	21601	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 30	2- 0/1-0/1	1	1	3050
3052	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	1	3051
3052	30400	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3051
3052	21601	2.0	.0	.0	2.0	.0	.0		1.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	1	3051
3052	20304	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	4/200	2- 0/1-0/1	1	1	3051
3053	10501	.0	.0	1.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	1	3052
3053	10403	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3052
3053	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	1	3052
3053	10302	.0	.0	1.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	1	3052
3053	30400	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	1	1	3052
3053	20304	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	3/200	1- 0/1-0/1	1	1	3052
3053	21601	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 30	2- 0/1-0/1	1	1	3052
3054	10101	.0	6.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/3	3	0	3066
3054	10102	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/3	3	0	3066
3054	10402	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/3	3	0	3066
3054	10201	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/3	3	0	3066
3054	30100	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/2-0/3	3	0	3066
3054	30100	.0	2.0	.0	2.0	2.0	.0		.00	6	1/ 1	0/ 0	2- 0/2-0/3	3	0	3066
3054	10103	.0	1.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/3	3	0	3066
3054	21201	.0	1.0	.0	1.0	.0	.0		.00	8	0/ 0	1/ 1	1- 0/1-0/1	3	0	3066
3054	30400	.0	1.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/1-0/1	3	0	3066
3055	30400	.0	2.0	.0	2.0	.0	2.0		.00	1	1/ 1	0/ 0	2- 0/1-0/2	2	0	3054
3055	10402	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	10202	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	10103	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	30100	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/1-0/2	2	0	3054

OPER NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	RTN	PLACE-MENT	PRE REQ
3055	10552	.0	.0	2.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	10552	.0	.0	2.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	10550	.0	2.0	.0	2.0	2.0	.0	.00	8	1/ 1	0/ 0	2- 0/1-0/2	2	0	3054
3055	10552	.0	.0	2.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	3- 0/3-0/2	2	0	3054
3055	10550	.0	2.0	.0	2.0	1.0	2.0	.00	10	2/ 1	0/ 0	2- 0/1-0/2	2	0	3054
3055	21001	.0	2.0	.0	2.0	.0	.0	.50	1	0/ 0	1/ 1	2- 0/1-0/2	2	0	3054
3055	21001	.0	2.0	.0	2.0	.0	.0	.50	10	0/ 0	1/ 1	2- 0/1-0/2	2	0	3054
3056	10501	.0	.0	1.0	1.0	.0	.0	.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	0	3055
3056	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	1	0	3055
3056	10402	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 10	0/ 0	1- 0/1-0/1	1	0	3055
3056	10552	.0	8.0	.0	8.0	8.0	.0	.00	4	1/ 1	0/ 0	8- 0/1-0/1	1	0	3055
3056	20400	.0	1.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	0	3055
3056	20500	.0	.0	1.0	1.0	.0	.0	.00	1	0/ 0	5/200	1- 0/1-0/1	1	0	3055
3057	10552	.0	2.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
3057	10406	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	0	0
3057	10009	.0	1.0	.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	0	0
3057	10500	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
3057	20500	1.0	.0	.0	1.0	4.0	.0	.00	5	1/ 5	0/ 0	1- 0/1-0/1	1	0	0
3058	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	3053
3058	10621	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	3053
3058	10006	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	3053
3058	20400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 5	0/ 0	2- 0/1-0/1	1	0	3053
3058	20506	.0	.0	2.0	2.0	.0	.0 $	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	3053
3058	21001	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 5	2- 0/1-0/1	1	0	3053
3058	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3058
3058	10021	.0	.0	16.0	16.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/1-0/1	1	0	3058
3058	20500	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 1	0/ 0	2- 0/1-0/1	1	0	3058
3058	20506	.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3058
3059	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	3059
3059	10601	.0	8.0	.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	0	3059
3059	10552	.0	8.0	.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	0	3059
3059	10552	.0	2.0	.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	0	3059
3059	10500	.0	.0	8.0	8.0	.0	.0	.00	5	0/ 0	0/ 0	8- 0/1-0/1	1	0	3059
3060	20506	.0	.0	2.0	2.0	.0	.0 $	.00	1	0/ 0	1/200	2- 0/1-0/1	1	0	3059
3061	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	0	3060
3061	10601	.0	.0	16.0	16.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/1-0/1	1	0	3060
3061	10105	8.0	.0	.0	8.0	8.0	.0	.00	3	1/ 5	0/ 0	8- 0/1-0/1	1	0	3060
3061	21000	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	0	3060
3061	20506	.0	.0	12.0	12.0	.0	.0 $	.00	1	0/ 0	1/200	12- 0/1-0/1	1	0	3060
3062	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	0	3057
3062	10406	.0	.0	8.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/2	2	0	3057
3062	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	0	3057
3062	10500	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/2	2	0	3057
3062	10009	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	3- 0/1-0/1	2	0	3057
3062	10552	.0	.0	8.0	8.0	.0	.0	.00	6	0/ 0	0/ 0	8- 0/1-0/2	2	0	3057
3062	10006	.0	.0	3.0	3.0	.0	.0	.00	7	0/ 0	0/ 0	3- 0/1-0/1	2	0	3057
3062	20500	6.0	.0	.0	6.0	6.0	.0	.00	8	1/ 5	0/ 0	6- 0/1-0/2	2	0	3057
3062	20506	.0	.0	4.0	4.0	.0	.0 $	.00	1	0/ 0	1/200	4- 0/1-0/1	2	0	3057
3063	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3062

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3063	10801	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	3062
3063	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	3062
3063	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3062
3064	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	1	3050
3064	10106	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3050
3064	10103	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 30	0/ 0	4- 0/2-0/1	1	1	3050
3064	10601	.0	6.0	.0	6.0	.0	6.0		.00	4	1/ 30	0/ 0	6- 0/1-0/1	1	1	3050
3064	10102	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	1	3050
3064	10103	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 30	0/ 0	4- 0/2-0/1	1	1	3050
3064	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	1	1	3050
3064	20306	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	30/ 30	6- 1/1-0/1	1	1	3050
3064	20801	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	10/ 30	2- 1/1-0/1	1	1	3050
3065	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	1	3064
3065	10103	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 2/2-0/1	1	1	3064
3065	10700	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	0	3064
3065	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	1- 2/2-0/1	1	1	3064
3065	10601	.0	4.0	.0	4.0	.0	4.0		.00	5	1/ 15	0/ 0	4- 0/1-0/1	1	1	3064
3065	10103	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 30	0/ 0	1- 2/2-0/1	1	1	3064
3065	30400	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	1	3064
3065	20306	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	30/ 30	2- 0/1-0/1	1	1	3064
3065	20108	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20108	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20109	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20109	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	1-13/0-0/1	1	1	3064
3065	20120	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1-13/0-0/1	1	1	3064
3065	20120	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1-13/0-0/1	1	1	3064
3065	20120	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	1-13/0-0/1	1	1	3064
3065	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 30	2- 0/1-0/1	1	1	3064
3066	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	1	3065
3066	10303	.0	4.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	1	3065
3066	10801	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	1	3065
3066	10701	.0	4.0	.0	4.0	.0	4.0		.00	4	1/ 30	0/ 0	4- 0/1-0/1	1	1	3065
3066	30600	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	1	3065
3066	10103	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 30	0/ 0	4- 0/1-0/1	1	1	3065
3066	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	1	1	3065
3066	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	1	3065
3066	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 30	4- 0/1-0/1	1	1	3065
3067	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3064
3067	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 5	0/ 0	1- 0/1-0/1	1	0	3064
3067	10200	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	0	3064
3067	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 5	0/ 0	2- 0/1-0/1	1	0	3064
3067	30900	.0	.0	4.0	4.0	.0	4.0		.00	5	1/ 5	0/ 0	4- 0/1-0/1	1	0	3064
3067	20108	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064
3067	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064
3067	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064
3067	20109	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064
3067	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3067	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 5	1- 2/3-0/1	1	0	3064
3067	20120	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1- 2/3-0/1	1	0	3064
3067	20120	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	1- 2/3-0/1	1	0	3064
3067	20120	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	1- 2/3-0/1	1	0	3064
3067	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3064
3068	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3067
3068	10106	2.0	.0	.0	2.0	2.0	.0		.00	0	1/ 5	0/ 0	2- 0/1-0/1	1	0	3067
3068	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	0	3067
3068	10105	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 5	0/ 0	4- 0/1-0/1	1	0	3067
3068	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 5	0/ 0	1- 0/1-0/1	1	0	3067
3068	10805	4.0	.0	.0	.0	.0	.0		.00	6	1/ 5	0/ 0	4- 0/1-0/1	1	0	3067
3068	30900	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	0	3067
3068	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3067
3068	21100	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 5	2- 0/4-0/1	1	0	3067
3068	21100	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 5	2- 0/4-0/1	1	0	3067
3068	21100	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 5	2- 0/4-0/1	1	0	3067
3068	21100	1.0	.0	.0	1.0	.0	.0	S	.00	5	0/ 0	1/ 5	2- 0/4-0/1	1	0	3067
3069	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	1	3065
3069	10200	2.0	.0	.0	2.0	1.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	1	3065
3069	10402	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	1	3065
3069	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	1	3065
3069	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	1	3065
3069	10701	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 10	0/ 0	4- 0/1-0/1	1	1	3065
3069	30700	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 2/0-0/1	1	1	3065
3069	10103	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	3- 2/0-0/1	1	1	3065
3069	10101	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/1-0/1	1	1	3065
3069	10302	.0	8.0	.0	8.0	8.0	.0		.00	10	1/ 10	0/ 0	8- 0/1-0/1	1	1	3065
3069	10103	4.0	.0	.0	4.0	4.0	.0		.00	11	1/ 10	0/ 0	3- 2/0-0/1	1	1	3065
3069	30700	4.0	.0	.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 2/0-0/1	1	1	3065
3069	30400	2.0	.0	.0	2.0	.0	2.0		.00	13	1/ 30	0/ 0	2- 0/1-0/1	1	1	3065
3069	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 30	2- 0/1-0/1	1	1	3065
3069	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	1	3065
3069	21200	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	10/ 10	6- 2/0-0/1	1	1	3065
3069	21200	.0	8.0	.0	8.0	.0	.0	S	.00	10	0/ 0	10/ 10	6- 2/0-0/1	1	1	3065
3070	10101	.0	2.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	3069
3070	10804	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	0	3069
3070	10204	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	3069
3070	10103	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	3069
3070	31000	.0	4.0	.0	4.0	4.0	.0		.00	5	1/ 1	0/ 0	4- 0/1-0/1	1	0	3069
3071	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	3064
3071	10601	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	0	3064
3071	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	1	0	3064
3071	30900	.0	.0	4.0	4.0	.0	.0		.00	4	1/ 1	0/ 0	4- 0/1-0/1	1	0	3064
3071	31000	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	0	3064
3071	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/200	8- 0/1-0/1	1	0	3064
3072	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	3069
3072	10903	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 5	0/ 0	2- 0/1-0/1	1	0	3069
3072	30900	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	3069
3072	10302	.0	8.0	.0	8.0	8.0	.0		.00	4	1/ 5	0/ 0	8- 0/1-0/1	1	0	3069

MADE IN U.S.A.

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	3072	31000	.0	8.0	.0	8.0	.0	.0	.00	5	0/ 0	0/ 0	8- 0/1-0/1	1	0	3069
	3072	10103	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 5	0/ 0	4- 0/1-0/1	1	0	3069
	3072	10702	6.0	.0	.0	6.0	6.0	.0	.00	7	1/ 5	0/ 0	6- 0/1-0/1	1	0	3069
	3072	30100	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 5	0/ 0	4- 0/1-0/1	1	0	3069
	3072	20201	.0	.0	8.0	8.0	.0	.0 S	.00	1	0/ 0	1/200	8- 0/1-0/1	1	0	3069
	3073	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	1	3064
	3073	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	1	3064
	3073	10402	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	1	3064
	3073	10502	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	1	3064
	3073	30900	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	1	1	3064
	3073	20201	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	1/200	4- 0/1-0/1	1	1	3064
	3074	20306	.0	.0	2.0	2.0	.0	.0	2.00	1	0/ 0	1/200	2- 0/1-0/1	1	1	3064
	3074	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	1	3073
	3074	10602	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	1	3073
	3074	10103	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	1	3073
	3074	10201	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	1	3073
	3074	30700	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	1	3073
	3074	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	1	3073
	3074	20108	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3074	20108	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3074	20108	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3074	20125	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3074	20125	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3074	20125	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 10	2- 0/3-0/1	1	1	3073
	3075	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	1	3073
	3075	10601	.0	2.0	.0	2.0	2.0	.0	.00	2	1/ 5	0/ 0	2- 0/1-0/1	1	1	3073
	3075	30600	.0	7.0	.0	7.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/1-0/1	1	1	3073
	3075	10801	.0	1.0	.0	1.0	1.0	.0	.00	4	1/ 5	0/ 0	1- 0/1-0/1	1	1	3073
	3075	10805	.0	2.0	.0	2.0	2.0	.0	.00	5	1/ 5	0/ 0	2- 0/1-0/1	1	1	3073
	3075	30900	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 2/0-0/1	1	1	3073
	3075	10701	.0	2.0	.0	2.0	2.0	.0	.00	7	1/ 5	0/ 0	2- 0/1-0/1	1	1	3073
	3075	30900	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 2/0-0/1	1	1	3073
12	3075	20201	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	1	3073
	3075	21200	.0	7.0	.0	7.0	.0	.0	.00	3	0/ 0	1/ 1	7- 0/1-0/1	1	1	3073
11	3076	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	1	3073
	3076	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	1	3073
10	3076	10402	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 30	0/ 0	1- 3/4-0/1	1	1	3073
	3076	10101	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 30	0/ 0	1- 0/1-0/1	1	1	3073
	3076	10502	.0	.0	2.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	1	3073
	3076	30900	.0	.0	4.0	4.0	.0	.0	.00	6	1/ 30	0/ 0	4- 0/1-0/1	1	1	3073
8	3076	10601	.0	4.0	.0	4.0	4.0	.0	.00	7	1/ 10	0/ 0	4- 0/1-0/1	1	1	3073
	3076	10303	.0	2.0	.0	2.0	2.0	.0	.00	8	1/ 10	0/ 0	2- 0/1-0/1	1	1	3073
7	3076	10402	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 30	0/ 0	1- 3/4-0/1	1	1	3073
	3076	10402	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 30	0/ 0	1- 3/4-0/1	1	1	3073
	3076	30900	6.0	.0	.0	6.0	.0	.0	.00	11	0/ 0	0/ 0	6- 0/3-0/1	1	1	3073
	3076	30900	6.0	.0	.0	6.0	.0	.0	.00	12	0/ 0	0/ 0	6- 0/3-0/1	1	1	3073
5	3076	10402	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 30	0/ 0	1- 3/4-0/1	1	1	3073
	3076	30900	6.0	.0	.0	6.0	.0	.0	.00	14	0/ 0	0/ 0	6- 0/3-0/1	1	1	3073
4	3076	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	1	3073

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MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3077	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3076
3077	10502	.0	.0	2.0	2.0	.0	.0		.00	0	0/ 0	0/ 0	2- 0/1-0/1	1	0	3076
3077	30100	2.0	.0	.0	2.0	10.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	0	3076
3077	10701	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	3076
3077	30900	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	0	3076
3077	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3076
3078	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
3078	10501	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	7- 1/3-0/1	2	3	0
3078	10501	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	7- 1/3-0/1	2	3	0
3078	10501	.0	.0	12.0	12.0	.0	.0		.00	4	0/ 0	0/ 0	7- 1/3-0/1	2	3	0
3078	10801	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
3078	30400	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
3078	20404	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	2/ 50	2- 0/1-0/1	2	3	0
3078	20401	.0	.0	8.0	8.0	.0	.0	S	.00	3	0/ 0	5/ 50	10- 0/2-0/1	2	3	0
3078	20401	.0	.0	12.0	12.0	.0	.0	S	.00	4	0/ 0	5/ 50	10- 0/2-0/1	2	3	0
3078	21001	2.0	.0	.0	2.0	.0	.0		.02	6	0/ 0	50/ 50	2- 0/1-0/1	2	3	0
3079	10401	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	3078
3079	10601	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	3	3078
3079	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	3078
3079	20601	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	50/ 50	4- 0/1-0/1	1	3	3078
3080	10401	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	3079
3080	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	3	3079
3080	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	3	3079
3080	21200	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	50/ 50	6- 0/1-0/1	1	3	3079
3081	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	3080
3081	10501	4.0	.0	.0	4.0	.0	.0		.00	0	0/ 0	0/ 0	4- 0/1-0/1	1	3	3080
3081	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	3	3080
3081	10801	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	3	3080
3081	30400	1.0	.0	.0	1.0	.0	1.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	3	3080
3081	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	10/200	4- 0/1-0/1	1	3	3080
3081	21001	1.0	.0	.0	1.0	.0	.0		.02	5	0/ 0	50/ 50	1- 0/1-0/1	1	3	3080
3082	10502	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	3	0
3082	10801	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
3082	10404	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
3082	30900	1.0	.0	.0	1.0	1.0	.0		.00	4	50/ 50	0/ 0	1- 0/1-0/1	1	3	0
3082	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	5/200	4- 0/2-0/1	1	3	0
3082	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	5/200	4- 0/2-0/1	1	3	0
3083	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	3	0
3083	10502	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	2	3	0
3083	10402	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	1- 0/1-0/1	2	3	0
3083	30900	1.0	.0	.0	1.0	5.0	.0		.00	4	50/ 50	0/ 0	1- 0/1-0/1	2	3	0
3083	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	5/200	6- 0/1-0/1	2	3	0
3084	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	3078
3084	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	3	3078
3084	10801	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	3	3078
3084	30100	1.0	.0	.0	1.0	1.0	.0		.00	4	50/ 50	0/ 0	1- 0/1-0/1	1	3	3078
3084	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	5/200	6- 0/1-0/1	1	3	3078
3085	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
3085	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	9- 0/2-0/1	2	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3085	10501	12.0	.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	9- 0/2-0/1	2	3	0
3085	30900	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/1	0	3	0
3085	20401	6.0	.0	.0	6.0	.0	.0 S	.00	2	0/ 0	5/200	9- 0/2-0/1	2	3	0
3085	20401	12.0	.0	.0	12.0	.0	.0	6.00	3	0/ 0	10/200	9- 0/2-0/1	0	3	0
3086	10901	6.0	.0	.0	6.0	6.0	.0	.00	1	1/ 50	0/ 0	6- 0/1-0/1	2	3	0
3086	10501	6.0	.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/3-0/1	2	3	0
3086	10501	6.0	.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/3-0/1	2	3	0
3086	10501	6.0	.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/3-0/1	2	3	0
3086	10602	6.0	.0	.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	3	0
3086	10801	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	3	0
3086	10104	6.0	.0	.0	6.0	6.0	.0	.00	7	1/ 50	0/ 0	6- 0/1-0/1	2	3	0
3086	30600	1.0	.0	.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/1	2	3	0
3086	10402	1.0	.0	.0	1.0	1.0	1.0	.00	9	0/ 50	0/ 0	1- 0/1-0/1	2	3	0
3086	30400	2.0	.0	.0	2.0	.0	2.0	.00	10	1/ 50	0/ 0	2- 0/1-0/1	2	3	0
3086	20401	6.0	.0	.0	6.0	.0	.0 S	.00	2	0/ 0	10/200	6- 0/3-0/1	2	3	0
3086	20401	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	10/200	6- 0/3-0/1	0	3	0
3086	20401	6.0	.0	.0	6.0	.0	.0 S	.00	4	0/ 0	10/200	6- 0/3-0/1	2	3	0
3086	21001	2.0	.0	.0	2.0	.0	.0	.02	10	0/ 0	50/ 50	2- 0/1-0/1	2	3	0
3086	20108	6.0	.0	.0	6.0	.0	.0 E	.00	5	0/ 0	1/200	6- 0/1-0/1	2	3	0
3086	20102	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/3-0/1	2	3	0
3086	20102	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/3-0/1	2	3	0
3086	20102	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/3-0/1	2	3	0
3086	20109	6.0	.0	.0	6.0	.0	.0 E	.00	5	0/ 0	1/ 50	6- 1/1-0/1	2	3	0
3087	10401	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	3	3086
3087	10101	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	3	3086
3087	10801	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	3	3086
3087	10702	1.0	.0	.0	1.0	1.0	9.0	.00	4	10/ 50	0/ 0	1- 0/1-0/1	1	3	3086
3087	30600	1.0	.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	3	3086
3087	30900	1.0	.0	.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	1- 0/1-0/1	1	3	3086
3087	21200	1.0	.0	.0	1.0	.0	.0	.00	4	0/ 0	50/ 50	1- 0/1-0/1	1	3	3086
3088	10501	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
3088	11100	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
3088	10704	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
3088	30400	1.0	.0	.0	1.0	.0	1.0	.00	4	1/ 50	0/ 0	1- 0/1-0/1	1	3	0
3088	20120	1.0	.0	.0	1.0	.0	.0 S	.00	2	0/ 0	1/200	1- 0/1-0/1	1	3	0
3088	20401	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/1-0/1	1	3	0
3088	21001	1.0	.0	.0	1.0	.0	.0	.02	4	0/ 0	50/ 50	1- 0/1-0/1	1	3	0
3088	20109	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
3088	20108	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	3	0
3089	10401	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	2	0
3089	10701	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	2	0
3089	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	2	0
3089	10403	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	2	0
3089	10501	.0	.0	2.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/2-0/1	1	2	0
3089	10901	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-0/1	1	2	0
3089	30400	1.0	.0	.0	1.0	.0	1.0	.00	7	1/ 30	0/ 0	1- 0/1-0/1	1	2	0
3089	20201	.0	.0	6.0	6.0	.0	.0 S	.00	3	0/ 0	2/200	4- 0/2-0/1	1	2	0
3089	20201	.0	.0	2.0	2.0	.0	.0 S	.00	5	0/ 0	3/200	4- 0/2-0/1	1	2	0
3089	20702	1.0	.0	.0	1.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3089	21001	1.0	.0	.0	1.0	.0	.0		1.00	7	0/ 0	30/ 30	1- 0/1-0/1	1	2	0
3090	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	1- 3/2-0/2	2	2	0
3090	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	4- 4/1-0/2	2	2	0
3090	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 50	0/ 0	4- 1/1-0/2	2	2	0
3090	10901	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	1- 3/2-0/2	2	2	0
3090	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	4- 4/1-0/2	2	2	0
3090	10401	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 50	0/ 0	4- 1/1-0/0	2	2	0
3090	10201	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 50	0/ 0	1- 1/1-0/2	2	2	0
3090	10501	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 4/1-0/2	2	2	0
3090	10201	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 50	0/ 0	1- 1/1-0/2	2	2	0
3090	10601	.0	8.0	.0	8.0	8.0	32.0		.00	10	5/ 50	0/ 0	8- 0/1-0/1	2	2	0
3090	10401	.0	2.0	.0	2.0	2.0	8.0		.00	11	5/ 50	0/ 0	4- 1/1-0/2	2	2	0
3090	10501	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 4/1-0/2	2	2	0
3090	10901	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 50	0/ 0	1- 3/2-0/2	2	2	0
3090	10501	.0	.0	2.0	2.0	.0	.0		.00	14	0/ 0	0/ 0	4- 4/1-0/2	2	2	0
3090	10901	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 50	0/ 0	1- 3/2-0/2	2	2	0
3090	10401	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 50	0/ 0	4- 1/1-0/2	2	2	0
3090	30400	2.0	.0	.0	2.0	.0	2.0		.00	17	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3090	20108	1.0	.0	.0	1.0	.0	.0	E	.00	7	0/ 0	1/ 50	1- 1/1-0/2	2	2	0
3090	20109	1.0	.0	.0	1.0	.0	.0	E	.00	7	0/ 0	1/ 50	1- 1/1-0/2	2	2	0
3090	20201	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	5/200	4- 4/2-1/2	2	2	0
3090	20201	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	5/200	4- 4/2-1/2	2	2	0
3090	20201	.0	.0	4.0	4.0	.0	.0	S	.00	8	0/ 0	5/200	4- 4/2-1/2	2	2	0
3090	20201	.0	.0	4.0	4.0	.0	.0	S	.00	12	0/ 0	1/200	4- 4/2-1/2	2	2	0
3090	20201	.0	.0	2.0	2.0	.0	.0	S	.00	14	0/ 0	1/200	4- 4/2-1/2	2	2	0
3090	20106	1.0	.0	.0	1.0	.0	.0	S	.00	7	0/ 0	1/200	1- 1/1-0/2	2	2	0
3090	20108	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 50	1- 1/1-0/2	2	2	0
3090	20109	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 50	1- 1/1-0/2	2	2	0
3090	20106	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	1- 1/1-0/2	2	2	0
3090	21001	2.0	.0	.0	2.0	.0	.0		1.00	17	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3091	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-1/2	2	1	0
3091	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	6- 2/1-1/2	2	1	0
3091	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/2-0/2	2	1	0
3091	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-1/2	2	1	0
3091	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	6- 2/1-1/2	2	1	0
3091	10203	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	2- 0/1-0/1	2	1	0
3091	10401	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/2-0/2	2	1	0
3091	10501	.0	.0	8.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	6- 2/1-1/2	2	1	0
3091	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 50	0/ 0	2- 0/2-0/2	2	1	0
3091	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 50	0/ 0	2- 0/1-1/2	2	1	0
3091	10106	2.0	.0	.0	2.0	2.0	8.0		.00	11	5/ 50	0/ 0	2- 0/1-0/1	2	1	0
3091	10401	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 50	0/ 0	2- 0/2-0/2	2	1	0
3091	30400	2.0	.0	.0	2.0	.0	2.0		.00	13	1/ 50	0/ 0	2- 0/1-0/1	2	1	0
3091	20201	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	6- 2/1-1/2	2	1	0
3091	20201	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	6- 2/1-1/2	2	1	0
3091	20701	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 50	2- 0/1-0/1	2	1	0
3091	20201	.0	.0	8.0	8.0	.0	.0	S	.00	8	0/ 0	5/200	6- 2/1-1/2	2	1	0
3091	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/200	2- 0/1-0/1	2	1	0
3092	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3092	10501	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
3092	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
3092	10903	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/3-0/1	1	2	0
3092	10903	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/3-0/1	1	2	0
3092	10903	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/3-0/1	1	2	0
3092	30900	6.0	.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
3092	20201	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	2	0
3093	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
3093	10501	.0	.0	8.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
3093	10401	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 50	0/ 0	2- 0/2-0/1	1	2	0
3093	10502	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
3093	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/2-0/1	1	2	0
3093	30900	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	1	2	0
3093	20120	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	0
3093	20109	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3093	20108	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3093	20201	.0	.0	2.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 2/3-0/1	1	2	0
3093	20201	.0	.0	5.0	5.0	.0	.0 S	.00	2	0/ 0	5/200	2- 2/3-0/1	1	2	0
3093	20201	.0	.0	1.0	1.0	.0	.0 S	.00	2	0/ 0	5/200	2- 2/3-0/1	1	2	0
3094	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 40	0/ 0	2- 0/1-0/1	1	3	3089
3094	10501	.0	.0	12.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/1-0/1	1	3	3089
3094	10701	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 40	0/ 0	2- 0/1-0/1	1	3	3089
3094	10502	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	3089
3094	10302	2.0	.0	.0	2.0	2.0	6.0	.00	5	4/ 40	0/ 0	2- 0/1-0/1	1	3	3089
3094	30400	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 40	0/ 0	2- 0/1-0/1	1	3	3089
3094	20120	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	3089
3094	20109	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	3089
3094	20108	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	3089
3094	20201	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	6- 0/2-0/1	1	3	3089
3094	20201	.0	.0	8.0	8.0	.0	.0 S	.00	2	0/ 0	4/200	6- 0/2-0/1	1	3	3089
3094	20706	2.0	.0	.0	2.0	.0	.0	10.00	3	0/ 0	1/ 40	2- 0/1-0/1	1	3	3089
3094	20708	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/ 40	2- 0/1-0/1	1	3	3089
3094	21001	2.0	.0	.0	2.0	.0	.0	1.00	6	0/ 0	1/ 40	2- 0/1-0/1	1	3	3089
3095	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	3	3094
3095	10502	.0	.0	10.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	3	3094
3095	10402	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 40	0/ 0	2- 0/1-0/1	2	3	3094
3095	10303	2.0	.0	.0	2.0	.0	10.0	.00	4	5/ 40	0/ 0	2- 0/1-0/1	2	3	3094
3095	10204	2.0	.0	.0	2.0	8.0	.0	.00	5	4/ 40	0/ 0	2- 0/1-0/1	2	3	3094
3095	30300	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	3	3094
3095	30400	1.0	.0	.0	1.0	.0	1.0	.00	7	1/ 40	0/ 0	1- 0/1-0/1	2	3	3094
3095	20108	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 40	2- 0/1-0/1	2	3	3094
3095	20109	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 40	2- 1/0-0/1	2	3	3094
3095	20120	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	3	3094
3095	20201	.0	.0	6.0	6.0	.0	.0 S	.00	2	0/ 0	4/200	5- 0/2-0/1	2	3	3094
3095	20201	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	5- 0/2-0/1	2	3	3094
3095	20708	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 40	2- 0/1-0/1	2	3	3094
3095	21001	1.0	.0	.0	1.0	.0	.0	1.00	7	0/ 0	1/ 40	2- 0/1-0/1	2	3	3094
3096	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
3096	10501	.0	.0	14.0	14.0	.0	.0	.00	2	0/ 0	0/ 0	14- 0/1-0/1	2	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3096	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
3096	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3096	10203	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 40	0/ 0	1- 0/1-0/1	2	2	0
3096	10702	1.0	.0	.0	1.0	1.0	4.0		.00	6	5/ 40	0/ 0	1- 1/2-0/1	2	2	0
3096	30600	3.0	.0	.0	3.0	.0	.0		.00	7	0/ 0	0/ 0	3- 0/2-0/1	2	2	0
3096	10702	2.0	.0	.0	2.0	2.0	8.0		.00	8	5/ 40	0/ 0	1- 1/2-0/1	2	2	0
3096	30600	3.0	.0	.0	3.0	.0	.0		.00	9	0/ 0	0/ 0	3- 0/2-0/1	2	2	0
3096	30400	2.0	.0	.0	2.0	.0	2.0		.00	10	1/ 40	0/ 0	2- 0/1-0/1	2	2	0
3096	20201	.0	.0	5.0	5.0	.0	.0	S	.00	2	0/ 0	4/200	4- 0/2-0/1	2	2	0
3096	20201	.0	.0	3.0	3.0	.0	.0	S	.00	2	0/ 0	4/200	4- 0/2-0/1	2	2	0
3096	20203	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	10/200	6- 0/1-0/1	2	2	0
3096	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3097	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	2	3096
3097	10402	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	2	3096
3097	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	2	3096
3097	10903	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	2	3096
3097	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/1-0/1	1	2	3096
3097	30900	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	2	3096
3097	30900	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	2	3096
3097	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 20	2- 0/1-0/1	1	2	3096
3097	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 20	2- 0/1-0/1	1	2	3096
3097	20120	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	2	3096
3097	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	4/ 20	4- 0/2-0/1	1	2	3096
3097	20201	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	4/ 20	4- 0/2-0/1	1	2	3096
3098	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	3	0
3098	10401	2.0	.0	.0	2.0	2.0	8.0		.00	2	5/ 50	0/ 0	2- 0/1-0/1	1	3	0
3098	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	3	0
3098	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
3098	10404	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	3	0
3098	20201	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	10/ 50	12- 0/1-0/1	1	3	0
3098	20306	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	3	0
3099	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	3	3098
3099	10805	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	3	3098
3099	10701	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	1	3	3098
3099	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	3	3098
3099	10502	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	1	3	3098
3099	30900	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	1	3	3098
3099	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	4/200	4- 0/2-0/1	1	3	3098
3099	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	4/200	4- 0/2-0/1	1	3	3098
3099	20306	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	20/ 20	2- 0/1-0/1	1	3	3098
3099	20701	2.0	.0	.0	2.0	.0	.0		10.00	3	0/ 0	1/ 20	2- 0/1-0/1	1	3	3098
3100	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	3099
3100	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	3	3099
3100	10105	1.0	.0	.0	1.0	10.0	.0		.00	3	5/ 5	0/ 0	1- 0/1-0/1	1	3	3099
3100	30100	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	3	3099
3100	10801	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	3	3099
3100	10304	.0	4.0	.0	4.0	4.0	.0		.00	6	1/ 5	0/ 0	4- 0/1-0/1	1	3	3099
3100	30700	.0	4.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	3	3099
3100	31000	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	1	3	3099

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3100	20201	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	2/200	1- 0/1-0/1	1	3	3099
3100	20401	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	3099
3100	20306	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	3099
3100	20119	.0	4.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 5	4- 0/1-0/1	1	3	3099
3100	20135	.0	4.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/ 5	4- 0/1-0/1	1	3	3099
3101	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	3098
3101	30900	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	3098
3101	10903	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 15	0/ 0	2- 0/3-0/1	1	0	3098
3101	10903	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 15	0/ 0	2- 0/3-0/1	1	0	3098
3101	10903	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 15	0/ 0	2- 0/3-0/1	1	0	3098
3101	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	3098
3102	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	3101
3102	10103	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	3101
3102	30600	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	3101
3102	30400	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	3101
3102	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 10	2- 0/1-0/1	1	0	3101
3102	20714	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 10	2- 0/1-0/1	1	0	3101
3103	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	0	3102
3103	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	0	3102
3103	10201	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	2	0	3102
3103	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	2	0	3102
3103	30900	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	2	0	3102
3103	10105	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/1-0/2	2	0	3102
3103	10302	.0	8.0	.0	8.0	8.0	.0		.00	7	1/ 10	0/ 0	8- 0/1-0/1	2	0	3102
3103	30600	.0	8.0	.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	8- 0/1-0/1	2	0	3102
3103	31000	.0	8.0	.0	8.0	.0	.0		.00	9	0/ 0	0/ 0	8- 0/1-0/1	2	0	3102
3103	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	0	3102
3103	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/3-0/1	2	0	310
3103	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/3-0/1	2	0	3102
3103	20306	.0	.0	1.0	1.0	.0	.0	S	.00	2	0/ 0	5/200	1- 0/1-0/2	2	0	3102
3103	20401	.0	.0	3.0	3.0	.0	.0	S	.00	2	0/ 0	1/ 10	3- 0/1-0/2	2	0	3102
3103	20505	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 10	2- 0/1-0/1	2	0	3102
3103	20102	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/2-0/1	2	0	3102
3103	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 10	2- 0/3-0/1	2	0	3102
3103	20102	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/2-0/1	2	0	3102
3103	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 10	2- 3/0-0/1	2	0	3102
3103	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	2- 3/0-0/1	2	0	3102
3103	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	2- 0/3-0/1	2	0	3102
3104	10602	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	0	3098
3104	10103	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 10	0/ 0	1- 0/1-0/1	1	0	3098
3104	10600	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	3098
3104	30900	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	0	3098
3104	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/2-0/1	1	0	3098
3104	20135	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 10	2- 0/2-0/1	1	0	3098
3104	20119	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/1	1	0	3098
3104	20119	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/2-0/1	1	0	3098
3105	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	3094
3105	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	0	3094
3105	10702	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/3-0/1	1	0	3094

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3105	30300	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/3-0/1	1	0	3094
3105	10702	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/0-3/1	1	0	3094
3105	30300	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/3-0/1	1	0	3094
3105	10702	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/0-3/1	1	0	3094
3105	30300	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/3-0/1	1	0	3094
3105	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	0	3094
3106	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	6	0	3098
3106	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/0-1/2	6	0	3098
3106	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	6	0	3098
3106	10201	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	6	0	3098
3106	10402	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	6	0	3098
3106	10105	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/0-1/4	6	0	3098
3106	10801	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	6	0	3098
3106	10803	.0	4.0	.0	4.0	4.0	.0		.00	8	1/ 1	0/ 0	4- 0/1-0/1	6	0	3098
3106	30600	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/1	6	0	3098
3106	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/2-0/1	6	0	3098
3106	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	6	0	3098
3106	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 10	2- 0/2-0/1	6	0	3098
3106	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	2- 0/2-0/1	6	0	3098
3106	20505	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	6	0	3098
3106	20102	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	6	0	3098
3106	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	2- 0/2-0/1	6	0	3098
3107	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	6	0	0
3107	11100	.0	.0	16.0	16.0	16.0	16.0		.00	2	1/ 1	0/ 0	16- 0/2-0/1	6	0	0
3107	10801	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/2-0/1	6	0	0
3107	11100	.0	.0	16.0	16.0	.0	16.0		16.00	4	2/ 1	0/ 0	16- 0/2-0/1	6	0	0
3107	10903	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/2-0/1	6	0	0
3107	30900	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/2-0/1	6	0	0
3107	10302	16.0	.0	.0	16.0	.0	.0		.00	7	0/ 0	0/ 0	16- 0/1-0/1	6	0	0
3107	10801	.0	.0	8.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	7- 0/2-0/1	6	0	0
3107	10903	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 1	0/ 0	2- 0/2-0/1	6	0	0
3107	30900	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/2-0/1	6	0	0
3107	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	3/ 12	4- 0/2-0/1	6	0	0
3107	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	3/ 12	4- 0/2-0/1	6	0	0
3108	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	0	0
3108	10502	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	2	0	0
3108	10701	6.0	.0	.0	6.0	6.0	.0		.00	4	1/ 1	0/ 0	6- 0/1-0/1	2	0	0
3108	31000	6.0	.0	.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3108	30600	6.0	.0	.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3108	20401	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	1/200	12- 0/1-0/1	2	0	0
3109	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	0	0
3109	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	5- 1/3-0/1	2	0	0
3109	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/3-0/1	2	0	0
3109	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	5- 1/3-0/1	2	0	0
3109	10404	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
3109	30100	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3109	10302	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3109	10103	.0	.0	2.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3109	31000	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/1-0/1	2	0	0

MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3109	20201	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	5/200	12- 0/1-0/1	2	0	0
3110	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	0	3109
3110	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	2	0	3109
3110	10103	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 5	0/ 0	4- 0/2-0/1	2	0	3109
3110	10600	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	2	0	3109
3110	10105	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 10	0/ 0	1- 0/1-0/1	2	0	3109
3110	30400	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 10	0/ 0	1- 0/1-0/1	2	0	3109
3110	30600	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	2	0	3109
3110	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	3/200	3- 0/2-0/1	2	0	3109
3110	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	3/200	3- 0/2-0/1	2	0	3109
3110	21001	1.0	.0	.0	1.0	.0	.0		1.00	6	0/ 0	1/ 10	1- 0/1-0/1	2	0	3109
3111	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	0	0
3111	10801	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	2	0	0
3111	10105	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 1	0/ 0	1- 0/2-0/1	2	0	0
3111	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
3111	10105	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/2-0/1	2	0	0
3111	10801	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/2-0/1	2	0	0
3111	31200	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3111	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	6- 0/2-0/1	2	0	0
3111	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/ 1	6- 0/2-0/1	2	0	0
3112	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
3112	10501	.0	.0	14.0	14.0	.0	.0		.00	2	0/ 0	0/ 0	14- 0/0-1/2	2	0	0
3112	10203	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
3112	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3112	10702	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/1-0/2	2	0	0
3112	30600	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/2	2	0	0
3112	10702	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 0	0/ 0	2- 0/1-0/2	2	0	0
3112	30600	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/2	2	0	0
3112	10600	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
3112	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 20	0/ 0	2- 0/1-0/1	2	0	0
3112	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3112	20201	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	5/200	7- 0/1-0/2	2	0	0
3112	20201	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	7- 0/1-0/2	2	0	0
3112	20135	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 20	2- 0/3-0/1	2	0	0
3112	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 20	2- 0/3-0/1	2	0	0
3112	20702	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 20	2- 0/2-0/1	2	0	0
3112	20702	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 20	2- 2/0-0/1	2	0	0
3112	20135	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 20	2- 0/2-0/1	2	0	0
3112	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/ 20	2- 0/1-0/1	2	0	0
3112	20125	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 20	2- 0/1-0/2	2	0	0
3112	20125	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/ 20	2- 0/1-0/2	2	0	0
3113	10701	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	10501	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	3	0	3112
3113	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	10201	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	10305	4.0	.0	.0	4.0	4.0	12.0		.00	6	4/ 40	0/ 0	4- 0/1-0/1	3	0	3112
3113	10702	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	10304	4.0	.0	.0	4.0	4.0	12.0		.00	8	4/ 40	0/ 0	4- 0/1-0/1	3	0	3112

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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3113	30600	4.0	.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	5- 0/2-0/1	3	0	3112
3113	10302	.0	6.0	.0	6.0	6.0	12.0		.00	10	3/ 40	0/ 0	6- 0/1-0/1	3	0	3112
3113	30600	.0	6.0	.0	6.0	.0	.0		.00	11	0/ 0	0/ 0	5- 0/2-0/1	3	0	3112
3113	10402	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	30400	2.0	.0	.0	2.0	.0	2.0		.00	13	1/ 40	0/ 0	2- 0/1-0/1	3	0	3112
3113	20120	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	3	0	3112
3113	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 40	2- 0/2-0/1	3	0	3112
3113	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 40	2- 0/2-0/1	3	0	3112
3113	20201	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	5- 0/2-0/1	3	0	3112
3113	20201	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	5- 0/2-0/1	3	0	3112
3113	20706	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	40/ 40	4- 0/1-0/1	3	0	3112
3113	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 40	2- 0/2-0/1	3	0	3112
3113	20106	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/1-0/1	3	0	3112
3113	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 40	2- 0/2-0/1	3	0	3112
3113	20112	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	4/ 40	4- 0/1-0/1	3	0	3112
3113	20119	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	4/ 40	4- 0/1-0/1	3	0	3112
3113	20125	4.0	.0	.0	4.0	.0	.0	S	.00	8	0/ 0	4/ 40	4- 0/1-0/1	3	0	3112
3113	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 40	2- 0/1-0/1	3	0	3112
3114	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	0	0
3114	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3114	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	2	0	0
3114	10103	2.0	.0	.0	2.0	2.0	6.0		.00	4	4/ 40	0/ 0	2- 0/1-0/1	2	0	0
3114	10101	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	2- 0/1-0/1	2	0	0
3114	10302	.0	6.0	.0	6.0	6.0	12.0		.00	6	3/ 40	0/ 0	6- 0/1-0/1	2	0	0
3114	30400	1.0	.0	.0	1.0	.0	1.0		.00	7	1/ 40	0/ 0	1- 0/1-0/1	2	0	0
3114	30600	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3114	30700	.0	6.0	.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3114	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 40	2- 0/1-0/1	2	0	0
3114	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 40	2- 0/1-0/1	2	0	0
3114	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	0	0
3114	20201	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	5/200	2- 0/1-0/1	2	0	0
3114	20714	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 40	4- 0/1-0/1	2	0	0
3114	21001	1.0	.0	.0	1.0	.0	.0		1.00	7	0/ 0	1/ 40	1- 0/1-0/1	2	0	0
3115	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 40	0/ 0	2- 0/1-0/1	2	0	3113
3115	10501	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/1	2	0	3113
3115	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 40	0/ 0	2- 0/1-0/1	2	0	3113
3115	10305	4.0	.0	.0	4.0	4.0	12.0		.00	4	4/ 40	0/ 0	4- 0/1-0/1	2	0	3113
3115	10402	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 40	0/ 0	2- 0/1-0/1	2	0	3113
3115	10502	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	0	3113
3115	10305	4.0	.0	.0	4.0	4.0	12.0		.00	7	4/ 40	0/ 0	4- 0/1-0/1	2	0	3113
3115	10302	.0	6.0	.0	6.0	6.0	12.0		.00	8	3/ 40	0/ 0	4- 0/1-0/1	2	0	3113
3115	30400	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 40	0/ 0	6- 0/1-0/1	2	0	3113
3115	30600	.0	6.0	.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/1-0/1	2	0	3113
3115	20201	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	6- 0/2-0/1	2	0	3113
3115	20201	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	5/200	6- 0/2-0/1	2	0	3113
3115	20706	4.0	.0	.0	4.0	.0	.0		5.00	4	0/ 0	1/ 40	4- 0/1-0/1	2	0	3113
3115	21001	1.0	.0	.0	1.0	.0	.0		1.00	9	0/ 0	1/ 40	1- 0/1-0/1	2	0	3113
3116	10501	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	2	3	3115
3116	10201	5.0	.0	.0	5.0	1.0	.0		.00	2	1/ 30	0/ 0	5- 0/1-0/1	2	3	3115

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3116	10602	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	3	3115
3116	10805	2.0	.0	.0	2.0	.0	4.0		.00	4	2/ 30	0/ 0	2- 0/1-0/1	2	3	3115
3116	10702	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	2	3	3115
3116	10701	4.0	.0	.0	4.0	.0	16.0		.00	6	4/ 30	0/ 0	4- 0/1-0/1	2	3	3115
3116	30700	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	2	3	3115
3116	20201	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/1-0/1	2	3	3115
3116	20203	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	2	3	3115
3116	20203	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	2	3	3115
3116	20203	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	2	3	3115
3116	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	2	3	3115
3116	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	2	3	3115
3117	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	2	3	3115
3117	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	3115
3117	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	3	3115
3117	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	2	3	3115
3117	10402	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 30	0/ 0	1- 0/1-0/1	2	3	3115
3117	30400	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	2	3	3115
3117	1200	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 30	1- 1/3-0/1	2	3	3115
3117	21200	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/ 30	1- 1/3-0/1	2	3	3115
3117	21200	1.0	.0	.0	1.0	.0	.0	S	.00	5	0/ 0	1/ 30	1- 1/3-0/1	2	3	3115
3117	21001	2.0	.0	.0	2.0	.0	.0		1.00	6	0/ 0	1/ 30	2- 0/1-0/1	2	3	3115
3117	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	30/ 30	2- 0/1-0/1	2	3	3115
3117	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/ 30	2- 0/3-0/1	2	3	3115
3117	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/ 30	2- 0/3-0/1	2	3	3115
3117	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/ 30	2- 0/3-0/1	2	3	3115
3118	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	3117
3118	10602	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	3	3117
3118	10404	2.0	.0	.0	2.0	2.0	2.0		.00	3	2/ 30	0/ 0	2- 0/1-0/1	1	3	3117
3118	30400	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	3	3117
3118	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 30	2- 0/1-0/1	1	3	3117
3118	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	3	3117
3118	20119	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	3117
3118	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	1	3	3117
3118	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	1	3	3117
3118	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	1	3	3117
3119	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
3119	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	0	0
3119	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	0	0
3119	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	0	0
3119	30400	1.0	.0	.0	1.0	.0	1.0		.00	5	1/ 30	0/ 0	1- 0/1-0/1	1	0	0
3119	21001	1.0	.0	.0	1.0	.0	.0		1.00	5	0/ 0	1/ 30	1- 0/1-0/1	1	0	0
3119	20201	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	0	0
3119	20203	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	10/200	1- 0/1-0/1	1	0	0
3120	10502	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3120	10402	.0	1.0	.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/1	2	0	0
3120	10302	.0	1.0	.0	1.0	1.0	.0		.00	3	1/ 1	0/ 0	1- 0/2-0/1	2	0	0
3120	10600	.0	1.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/3-0/1	2	0	0
3120	10302	.0	1.0	.0	1.0	1.0	.0		.00	5	1/ 11	0/ 0	1- 0/2-0/1	2	0	0
3120	10600	.0	1.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 1/3-0/1	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3120	10103	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3120	10102	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3120	10600	.0	2.0	.0	2.0	2.0	.0		.00	9	1/ 1	0/ 0	1- 1/3-0/1	2	0	0
3120	30900	.0	2.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3120	21100	.0	2.0	.0	2.0	.0	.0		.00	10	0/ 0	1/ 1	2- 0/1-0/1	2	0	0
3121	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	0	0
3121	10105	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 4	0/ 0	1- 0/2-0/1	2	0	0
3121	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3121	10804	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 4	0/ 0	2- 0/1-0/1	2	0	0
3121	10103	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 4	0/ 0	2- 0/1-0/1	2	0	0
3121	10105	1.0	.0	.0	1.0	4.0	.0		.00	6	1/ 4	0/ 0	1- 0/2-0/1	2	0	0
3121	30100	1.0	.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	2	0	0
3121	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/3-0/1	2	0	0
3121	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/3-0/1	2	0	0
3121	20201	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/3-0/1	2	0	0
3122	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
3122	10606	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
3122	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 4	0/ 0	2- 0/1-0/1	1	0	0
3122	30600	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
3122	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	4/200	4- 0/1-0/1	1	0	0
3123	10501	.0	.0	16.0	16.0	.0	.0		.00	1	0/ 0	0/ 0	16- 0/1-0/1	3	3	0
3123	10301	1.0	.0	.0	1.0	1.0	1.0		.00	2	2/ 30	0/ 0	1- 0/1-0/1	3	3	0
3123	10201	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	3	3	0
3123	10302	2.0	.0	.0	2.0	2.0	2.0		.00	4	2/ 30	0/ 0	2- 0/1-0/1	3	3	0
3123	30300	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	1- 3/4-0/1	3	3	0
3123	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/4-0/1	3	3	0
3123	10305	2.0	.0	.0	2.0	2.0	2.0		.00	7	2/ 30	0/ 0	2- 0/1-0/1	3	3	0
3123	30300	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	1- 3/4-0/1	3	3	0
3123	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/4-0/1	3	3	0
3123	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/4-0/1	3	3	0
3123	10702	2.0	.0	.0	2.0	2.0	4.0		.00	11	3/ 30	0/ 0	2- 0/1-0/1	3	3	0
3123	30300	2.0	.0	.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	1- 3/4-0/1	3	3	0
3123	10701	1.0	.0	.0	1.0	1.0	2.0		.00	13	3/ 30	0/ 0	1- 0/1-0/1	3	3	0
3123	30300	1.0	.0	.0	1.0	.0	.0		.00	14	0/ 0	0/ 0	1- 3/4-0/1	3	3	0
3123	10901	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 30	0/ 0	2- 0/4-0/1	3	3	0
3123	30400	2.0	.0	.0	2.0	.0	2.0		.00	16	1/ 30	0/ 0	2- 0/1-0/1	3	3	0
3123	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/200	8- 0/2-0/1	3	3	0
3123	20108	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
3123	20109	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
3123	20106	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/1-0/1	3	3	0
3123	21001	2.0	.0	.0	2.0	.0	.0		1.00	16	0/ 0	1/ 30	2- 0/1-0/1	3	3	0
3123	20120	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/4-0/1	3	3	0
3123	20120	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	2- 0/4-0/1	3	3	0
3123	20120	2.0	.0	.0	2.0	.0	.0	S	.00	10	0/ 0	1/200	2- 0/4-0/1	3	3	0
3123	20120	2.0	.0	.0	2.0	.0	.0	S	.00	15	0/ 0	1/200	2- 0/4-0/1	3	3	0
3123	20108	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
3123	20109	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
3123	20108	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
3123	20109	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 30	1- 4/5-0/1	3	3	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	3123	20108	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
	3123	20109	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
	3123	20108	2.0	.0	.0	2.0	.0	.0	E	.00	15	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
	3123	20109	2.0	.0	.0	2.0	.0	.0	E	.00	15	0/ 0	1/ 30	1- 4/5-0/1	3	3	0
	3123	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	10/200	8- 0/2-0/1	3	3	0
	3123	20708	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 30	2- 0/4-0/1	3	3	0
	3123	20708	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	2- 0/4-0/1	3	3	0
	3123	20708	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 30	2- 0/4-0/1	3	3	0
	3123	20708	1.0	.0	.0	1.0	.0	.0	E	.00	13	0/ 0	1/ 30	2- 0/4-0/1	3	3	0
	3124	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	4	3	3123
	3124	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/4-0/1	4	3	3123
	3124	10201	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	4	3	3123
	3124	10401	1.0	.0	.0	1.0	1.0	1.0		.00	4	2/ 30	0/ 0	1- 0/2-0/1	4	3	3123
	3124	10402	1.0	.0	.0	1.0	1.0	1.0		.00	5	2/ 30	0/ 0	1- 0/2-0/1	4	3	3123
	3124	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/4-0/1	4	3	3123
	3124	10602	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	4	3	3123
	3124	10604	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	4	3	3123
	3124	10606	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/1	4	3	3123
	3124	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/4-0/1	4	3	3123
	3124	10502	.0	.0	6.0	6.0	.0	.0		.00	11	0/ 0	0/ 0	6- 0/0-1/1	4	3	3123
	3124	10901	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/4-0/1	4	3	3123
	3124	10401	1.0	.0	.0	1.0	1.0	1.0		.00	13	2/ 30	0/ 0	1- 0/2-0/1	4	3	3123
	3124	10402	1.0	.0	.0	1.0	1.0	1.0		.00	14	2/ 30	0/ 0	1- 0/2-0/1	4	3	3123
	3124	10702	2.0	.0	.0	2.0	4.0	4.0		.00	15	4/ 30	0/ 0	2- 0/1-0/1	4	3	3123
	3124	30600	2.0	.0	.0	2.0	.0	.0		.00	16	0/ 0	0/ 0	2- 0/1-0/1	4	3	3123
	3124	30400	2.0	.0	.0	2.0	.0	2.0		.00	17	1/ 30	0/ 0	2- 0/1-0/1	4	3	3123
	3124	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/ 30	3- 0/2-0/1	4	3	3123
	3124	20106	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/1-0/1	4	3	3123
	3124	20109	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 0/1-0/1	4	3	3123
	3124	20108	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 0/1-0/1	4	3	3123
	3124	21001	2.0	.0	.0	2.0	.0	.0		1.00	17	0/ 0	1/ 30	2- 0/1-0/1	4	3	3123
	3124	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 30	2- 0/3-0/1	4	3	3123
12	3124	20135	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/ 30	2- 0/3-0/1	4	3	3123
	3124	20135	2.0	.0	.0	2.0	.0	.0	E	.00	9	0/ 0	1/ 30	2- 0/3-0/1	4	3	3123
11	3124	20119	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/3-0/1	4	3	3123
	3124	20119	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/3-0/1	4	3	3123
10	3124	20119	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/200	2- 0/2-0/1	4	3	3123
	3124	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/ 30	3- 0/2-0/1	4	3	3123
9	3125	10501	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	3	3	3124
	3125	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
8	3125	10201	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
	3125	10701	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/1-0/1	3	3	3124
7	3125	10302	2.0	.0	.0	2.0	2.0	8.0		.00	5	5/ 30	0/ 0	2- 0/1-0/1	3	3	3124
	3125	10602	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
6	3125	10604	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
	3125	10606	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
5	3125	10401	2.0	.0	.0	2.0	2.0	8.0		.00	9	5/ 30	0/ 0	2- 0/1-0/1	3	3	3124
	3125	10402	2.0	.0	.0	2.0	2.0	8.0		.00	10	5/ 30	0/ 0	2- 0/1-0/1	3	3	3124
4	3125	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3125	20106	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	3	3	3124
3125	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	3	3	3124
3125	20109	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	3	3	3124
3125	20708	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 30	2- 0/1-0/1	3	3	3124
3125	20135	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3125	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3125	20135	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3125	20119	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3125	20119	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3125	20119	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3125	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/ 30	2- 0/1-0/1	3	3	3124
3126	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	3	3	3124
3126	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	3	3	3124
3126	10602	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	10604	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	10606	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/2-0/1	3	3	3124
3126	10201	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	30700	2.0	.0	.0	2.0	.0	4.0		.00	8	2/ 30	0/ 0	2- 0/2-0/1	3	3	3124
3126	10204	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	30700	2.0	.0	.0	2.0	.0	4.0		.00	10	2/ 30	0/ 0	2- 0/2-0/1	3	3	3124
3126	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	1/ 30	0/ 0	2- 0/1-0/1	3	3	3124
3126	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/ 30	2- 0/1-0/1	3	3	3124
3126	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	3	3	3124
3126	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3126	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	3	3	3124
3126	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3126	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3126	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3126	20119	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3126	20135	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 30	2- 0/3-0/1	3	3	3124
3126	20119	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/3-0/1	3	3	3124
3127	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	4	3	3125
3127	10101	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	4	3	3125
3127	10102	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	4	3	3125
3127	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	4	3	3125
3127	10601	.0	2.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	4	3	3125
3127	10402	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	4	3	3125
3127	10302	.0	16.0	.0	16.0	.0	2.0		.00	7	1/ 1	0/ 0	16- 0/1-0/1	4	3	3125
3127	10204	.0	16.0	.0	16.0	.0	2.0		.00	8	1/ 1	0/ 0	16- 0/1-0/1	4	3	3125
3127	30700	.0	1.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/1-0/1	4	3	3125
3127	30300	.0	1.0	.0	1.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/1-0/1	4	3	3125
3127	10502	.0	.0	4.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/1	4	3	3125
3127	30900	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/1-0/1	4	3	3125
3127	20601	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	1/ 30	2- 0/1-0/1	4	3	3125
3127	20201	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/4-0/1	4	3	3125
3127	20201	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/4-0/1	4	3	3125
3127	20201	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/4-0/1	4	3	3125
3127	20201	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/4-0/1	4	3	3125

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3128	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	3	3127
3128	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	3	3127
3128	10204	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	3	3127
3128	30400	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	3	3127
3128	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/3-0/1	1	3	3127
3128	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/3-0/1	1	3	3127
3128	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/3-0/1	1	3	3127
3128	21001	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 30	2- 0/1-0/1	1	3	3127
3129	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 30	0/ 0	2- 0/2-0/1	1	3	3128
3129	10203	2.0	.0	.0	2.0	2.0	6.0	.00	2	4/ 30	0/ 0	2- 0/1-0/1	1	3	3128
3129	31000	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	3	3128
3129	10901	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/2-0/1	1	3	3128
3129	10702	2.0	.0	.0	2.0	2.0	6.0	.00	5	4/ 30	0/ 0	2- 0/1-0/1	1	3	3128
3129	30600	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	3	3128
3129	20306	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	3128
3129	20502	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	3	3128
3129	20503	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	3128
3130	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	3	3129
3130	10607	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	3	3129
3130	10703	2.0	.0	.0	2.0	.0	2.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	3	3129
3130	10502	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	3	3129
3130	30400	2.0	.0	.0	2.0	.0	2.0	.00	5	1/ 30	0/ 0	2- 0/1-0/1	1	3	3129
3130	10502	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/2-0/1	1	3	3129
3130	30900	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	1	3	3129
3130	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	3- 0/4-0/1	1	3	3129
3130	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	3	3129
3130	20119	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	3	3129
3130	20801	.0	.0	6.0	6.0	.0	.0 S	.00	4	0/ 0	10/200	6- 0/1-0/1	1	3	3129
3130	21001	2.0	.0	.0	2.0	.0	.0	1.00	5	0/ 0	1/ 30	2- 0/1-0/1	1	3	3129
3130	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	3- 0/4-0/1	1	3	3129
3130	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	3- 0/4-0/1	1	3	3129
3130	20201	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	10/200	3- 0/4-0/1	1	3	3129
3131	10304	.0	10.0	.0	10.0	.0	10.0	.00	1	1/ 30	0/ 0	10- 0/2-0/1	4	3	3129
3131	10304	.0	10.0	.0	10.0	.0	10.0	.00	2	1/ 30	0/ 0	10- 0/2-0/1	4	3	3129
3131	31000	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/2-0/1	4	3	3129
3131	31000	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/2-0/1	4	3	3129
3131	30100	.0	2.0	.0	2.0	2.0	.0	.00	5	1/ 1	0/ 0	2- 0/1-0/1	4	3	3129
3131	20708	.0	10.0	.0	10.0	.0	.0 E	.00	1	0/ 0	1/ 30	10- 0/4-0/1	4	3	3129
3131	20708	.0	10.0	.0	10.0	.0	.0 E	.00	2	0/ 0	1/ 30	10- 0/4-0/1	4	3	3129
3131	20708	.0	10.0	.0	10.0	.0	.0 E	.00	3	0/ 0	1/ 30	10- 0/4-0/1	4	3	3129
3131	20708	.0	10.0	.0	10.0	.0	.0 E	.00	4	0/ 0	0/ 0	10- 0/4-0/1	4	3	3129
3132	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	3	3130
3132	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	10201	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	10303	2.0	.0	.0	2.0	2.0	2.0	.00	4	2/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	10402	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	3	3130
3132	30900	.0	.0	6.0	6.0	.0	.0	.00	8	0/ 0	0/ 0	6- 0/1-0/1	2	3	3130

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3132	30400	2.0	.0	.0	2.0	.0	2.0		.00	9	1/ 30	0/ 0	2- 0/1-0/1	2	3	3130
3132	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	2	3	3130
3132	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	2	3	3130
3132	20106	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	2	3	3130
3132	21001	2.0	.0	.0	2.0	.0	.0		1.00	9	0/ 0	1/ 30	2- 0/1-0/1	2	3	3130
3132	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/6-0/1	2	3	3130
3132	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/6-0/1	2	3	3130
3132	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/6-0/1	2	3	3130
3132	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/6-0/1	2	3	3130
3132	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/6-0/1	2	3	3130
3133	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	3	3	3132
3133	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	3	3	3132
3133	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	3	3	3132
3133	10401	2.0	.0	.0	2.0	2.0	8.0		.00	4	5/ 30	0/ 0	2- 0/2-0/1	3	3	3132
3133	10402	2.0	.0	.0	2.0	2.0	8.0		.00	5	5/ 30	0/ 0	2- 0/2-0/1	3	3	3132
3133	10401	2.0	.0	.0	2.0	2.0	8.0		.00	6	5/ 30	0/ 0	2- 0/2-0/1	3	3	3132
3133	10402	2.0	.0	.0	2.0	2.0	8.0		.00	7	5/ 30	0/ 0	2- 0/2-0/1	3	3	3132
3133	31000	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/1	3	3	3132
3133	30600	2.0	.0	.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/1-0/1	3	3	3132
3133	30400	2.0	.0	.0	2.0	.0	2.0		.00	10	1/ 30	0/ 0	2- 0/1-0/1	3	3	3132
3133	10105	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 1	0/ 0	1- 0/1-0/1	3	3	3132
3133	30500	1.0	.0	.0	1.0	1.0	.0		.00	12	1/ 1	0/ 0	1- 0/1-0/1	3	3	3132
3133	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	3	3132
3133	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	3	3132
3133	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	3	3132
3133	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	3	3132
3133	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	3	3	3132
3133	20119	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	3	3	3132
3133	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 30	2- 0/1-0/1	3	3	3132
3134	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	3	0	3133
3134	10101	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	3	0	3133
3134	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	3	0	3133
3134	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	3	0	3133
3134	10402	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	3	0	3133
3134	30900	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	3	0	3133
3134	10201	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	3	0	3133
3134	10304	6.0	.0	.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/1	3	0	3133
3134	30700	6.0	.0	.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/1	3	0	3133
3134	30400	.0	.0	2.0	2.0	.0	2.0		.00	10	1/ 30	0/ 0	2- 0/1-0/1	3	0	3133
3134	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/4-0/1	3	0	3133
3134	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	0	3133
3134	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	0	3133
3134	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/4-0/1	3	0	3133
3134	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 30	2- 0/1-0/1	3	0	3133
3134	20119	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/1-0/1	3	0	3133
3134	20708	6.0	.0	.0	6.0	.0	.0	E	.00	8	0/ 0	1/ 30	6- 0/1-0/1	3	0	3133
3134	20708	6.0	.0	.0	6.0	.0	.0	E	.00	9	0/ 0	1/ 30	6- 0/1-0/1	3	0	3133
3134	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 30	2- 0/1-0/1	3	0	3132

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3135	10501	.0	.0	8.0	8.0	.0	.0	.00	1	0/ 0	0/ 0	8- 0/1-0/1	2	3	0
3135	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/3-0/1	2	3	0
3135	10901	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/3-0/1	2	3	0
3135	10901	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/3-0/1	2	3	0
3135	30900	1.0	.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	2	3	0
3135	30400	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 30	0/ 0	2- 0/1-0/1	2	3	0
3135	20201	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	1/200	6- 0/1-0/1	2	3	0
3135	20404	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	2/200	2- 0/1-0/1	2	3	0
3135	21001	2.0	.0	.0	2.0	.0	.0	1.00	6	0/ 0	1/ 30	2- 0/1-0/1	2	3	0
3136	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	3	3135
3136	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	3135
3136	10401	2.0	.0	.0	2.0	2.0	4.0	.00	3	3/ 30	0/ 0	2- 0/1-0/1	2	3	3135
3136	30600	2.0	.0	.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/2-0/1	2	3	3135
3136	10402	2.0	.0	.0	2.0	2.0	4.0	.00	5	3/ 30	0/ 0	2- 0/1-0/1	2	3	3135
3136	30600	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/2-0/1	2	3	3135
3136	30400	2.0	.0	.0	2.0	.0	2.0	.00	7	1/ 30	0/ 0	2- 0/1-0/1	2	3	3135
3136	21001	2.0	.0	.0	2.0	.0	.0	1.00	7	0/ 0	1/ 30	2- 0/1-0/1	2	3	3135
3136	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/3-0/1	2	3	3135
3136	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/3-0/1	2	3	3135
3136	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/3-0/1	2	3	3135
3137	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	3136
3137	10203	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	3	3136
3137	30300	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/2-0/1	1	3	3136
3137	10204	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	3	3136
3137	30300	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/2-0/1	1	3	3136
3137	30400	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-0/1	1	3	3136
3137	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/2-0/1	1	3	3136
3137	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	10/200	2- 0/2-0/1	1	3	3136
3137	21001	2.0	.0	.0	2.0	.0	.0	1.00	6	0/ 0	1/ 30	2- 0/1-0/1	1	3	3136
3137	20707	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	3	3136
3137	20713	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	3	3136
3138	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	3	3137
3138	10602	2.0	.0	.0	2.0	.0	2.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	10604	2.0	.0	.0	2.0	.0	2.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	10606	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	10605	2.0	.0	.0	2.0	.0	2.0	.00	5	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	10402	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	30600	2.0	.0	.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	3	3137
3138	30400	2.0	.0	.0	2.0	.0	2.0	.00	8	1/ 30	0/ 0	2- 0/1-0/1	1	3	3137
3138	21001	2.0	.0	.0	2.0	.0	.0	1.00	8	0/ 0	1/ 30	2- 0/1-0/1	1	3	3137
3138	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	3137
3138	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/4-0/1	1	3	3137
3138	20119	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/4-0/1	1	3	3137
3138	20135	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/ 30	2- 0/4-0/1	1	3	3137
3138	20119	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	1/200	2- 0/4-0/1	1	3	3137
3138	20135	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 30	2- 0/4-0/1	1	3	3137
3138	20119	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/4-0/1	1	3	3137
3138	20135	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/ 30	2- 0/4-0/1	1	3	3137
3138	20119	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/4-0/1	1	3	3137

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3139	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	2	3	3137
3139	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	3137
3139	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	2	3	3137
3139	10601	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	3	3137
3139	10604	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	2	3	3137
3139	10605	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	3	3137
3139	10502	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/2-0/1	2	3	3137
3139	30900	.0	.0	6.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/1	2	3	3137
3139	10903	2.0	.0	.0	2.0	.0	2.0		.00	9	1/ 1	0/ 0	2- 0/1-0/1	2	3	3137
3139	30300	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/1-0/1	2	3	3137
3139	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	1/ 30	0/ 0	2- 0/1-0/1	2	3	3137
3139	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	3	3137
3139	20404	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	1- 1/3-0/1	2	3	3137
3139	20404	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	10/200	1- 1/3-0/1	2	3	3137
3139	20404	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	10/200	1- 1/3-0/1	2	3	3137
3139	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/200	2- 0/1-0/1	2	3	3137
3140	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	3	3	0
3140	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	3	3	0
3140	10201	3.0	.0	.0	3.0	.0	3.0		.00	3	1/ 30	0/ 0	3- 0/1-0/1	3	3	0
3140	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/2-0/1	3	3	0
3140	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/2-0/1	3	3	0
3140	10402	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 30	0/ 0	2- 0/2-0/1	3	3	0
3140	30900	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	3	3	0
3140	10204	2.0	.0	.0	2.0	.0	2.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	3	3	0
3140	10903	2.0	.0	.0	2.0	.0	2.0		.00	9	1/ 1	0/ 0	2- 0/1-0/1	3	3	0
3140	30100	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/1-0/1	3	3	0
3140	10502	.0	.0	2.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 0/1-0/1	3	3	0
3140	30900	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	2- 0/1-0/1	3	3	0
3140	30400	2.0	.0	.0	2.0	.0	2.0		.00	13	1/ 30	0/ 0	2- 0/1-0/1	3	3	0
3140	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 30	2- 0/1-0/1	3	3	0
3140	20119	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 5/6-0/1	3	3	0
3140	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	1- 1/3-0/1	3	3	0
3140	20201	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 1/3-0/1	3	3	0
3140	20201	.0	.0	1.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 1/3-0/1	3	3	0
3140	20135	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20135	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	1- 5/6-0/1	3	3	0
3140	20135	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	1- 5/6-0/1	3	3	0
3140	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	1- 5/6-0/1	3	3	0
3140	20135	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	1- 5/6-0/1	3	3	0
3140	20135	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 30	1- 5/6-0/1	3	3	0
3140	20119	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	1- 5/6-0/1	3	3	0
3141	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140
3141	10602	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140
3141	10603	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140
3141	10604	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140

MADE IN U.S.A. 1-5024

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3141	10605	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140
3141	10606	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	3	3140
3141	10903	1.0	.0	.0	1.0	.0	1.0	.00	7	1/ 1	0/ 0	1- 0/1-0/1	2	3	3140
3141	30500	1.0	.0	.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/1	2	3	3140
3141	30400	1.0	.0	.0	1.0	.0	1.0	.00	9	1/ 30	0/ 0	1- 0/1-0/1	2	3	3140
3141	20125	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/ 30	2- 0/1-0/1	2	3	3140
3141	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	2	3	3140
3141	21001	1.0	.0	.0	1.0	.0	.0	.00	9	0/ 0	1/ 30	1- 1/0-0/1	2	3	3140
3141	20201	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	3	3140
3141	20501	1.0	.0	.0	1.0	.0	.0 S	.00	9	0/ 0	1/200	1- 0/1-0/1	2	3	3140
3141	20502	1.0	.0	.0	1.0	.0	.0 S	.00	9	0/ 0	1/200	1- 0/1-0/1	2	3	3140
3141	20702	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/4-0/1	2	3	3140
3141	20702	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/4-0/1	2	3	3140
3141	20702	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/4-0/1	2	3	3140
3141	20702	2.0	.0	.0	2.0	.0	.0 S	.00	6	0/ 0	1/200	2- 0/4-0/1	2	3	3140
3142	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
3142	10304	10.0	.0	.0	10.0	.0	10.0	.00	2	1/ 5	0/ 0	10- 0/1-0/1	2	0	0
3142	30700	10.0	.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	2	0	0
3142	10903	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 1	0/ 0	1- 0/1-0/1	2	0	0
3142	30900	1.0	.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	2	0	0
3142	10502	.0	.0	8.0	8.0	.0	.0	.00	6	0/ 0	0/ 0	8- 0/1-0/1	2	0	0
3142	31200	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
3142	31400	.0	.0	2.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
3142	21100	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
3142	20708	10.0	.0	.0	10.0	.0	.0 E	.00	2	0/ 0	1/ 5	10- 0/1-0/1	2	0	0
3143	10501	.0	.0	8.0	8.0	.0	.0	.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	2	3089
3143	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	2	3089
3143	10401	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	2	3089
3143	10702	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 3/0-0/1	1	2	3089
3143	10702	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 3/0-0/1	1	2	3089
3143	10702	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 3/0-0/1	1	2	3089
3143	30300	2.0	.0	.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/1-0/1	1	2	3089
3143	30400	1.0	.0	.0	1.0	.0	1.0	.00	8	1/ 30	0/ 0	1- 0/1-0/1	1	2	3089
3143	20201	.0	.0	8.0	8.0	.0	.0 S	.00	1	0/ 0	1/200	8- 0/1-0/1	1	2	3089
3143	20120	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	2	3089
3143	20109	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	2	3089
3143	20108	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	2	3089
3143	21001	1.0	.0	.0	1.0	.0	.0	1.00	8	0/ 0	1/ 30	1- 0/1-0/1	1	2	3089
3150	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3150	10501	.0	.0	12.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/1-0/1	2	2	0
3150	10402	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3150	10502	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/2-0/1	2	2	0
3150	10201	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3150	10303	.0	2.0	.0	2.0	2.0	8.0	.00	9	5/ 50	0/ 0	2- 0/2-0/1	2	2	0
3150	30600	.0	2.0	.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/2-0/1	2	2	0
3150	10502	.0	.0	2.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	6- 0/2-0/1	2	2	0
3150	10303	.0	2.0	.0	2.0	2.0	8.0	.00	9	5/ 50	0/ 0	2- 0/2-0/1	2	2	0
3150	30600	.0	2.0	.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/2-0/1	2	2	0
3150	30400	2.0	.0	.0	2.0	.0	2.0	.00	11	1/ 50	0/ 0	2- 0/1-0/1	2	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3150	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3150	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3150	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	2	0
3150	20800	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3150	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3150	20201	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	10/200	12- 0/1-0/1	2	2	0
3151	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3151	10502	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/2-0/1	2	2	0
3151	10105	1.0	.0	.0	1.0	10.0	10.0		.00	3	20/ 20	0/ 0	1- 0/1-0/1	2	2	0
3151	10303	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3151	10606	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
3151	10402	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3151	10302	.0	2.0	.0	2.0	2.0	10.0		.00	7	6/ 30	0/ 0	2- 0/1-0/1	2	2	0
3151	30600	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
3151	10502	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	8- 0/2-0/1	2	2	0
3151	30900	.0	.0	4.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3151	20306	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	2	0
3152	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3152	10203	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	2	2	0
3152	10606	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
3152	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
3152	10302	2.0	.0	.0	2.0	2.0	4.0		.00	5	3/ 10	0/ 0	2- 0/3-0/1	2	2	0
3152	30700	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/3-0/1	2	2	0
3152	10302	2.0	.0	.0	2.0	2.0	4.0		.00	7	3/ 10	0/ 0	2- 0/3-0/1	2	2	0
3152	30700	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/3-0/1	2	2	0
3152	10302	2.0	.0	.0	2.0	2.0	4.0		.00	9	3/ 10	0/ 0	2- 0/3-0/1	2	2	0
3152	30700	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/3-0/1	2	2	0
3152	10106	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 10	0/ 0	2- 0/1-0/1	2	2	0
3152	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	3/200	4- 0/1-0/1	2	2	0
3152	20306	2.0	.0	.0	2.0	.0	.0		2.00	2	0/ 0	1/ 10	2- 0/1-0/1	2	2	0
3153	10201	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3153	10806	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3153	10305	4.0	.0	.0	4.0	.0	2.0		.00	3	1/ 30	0/ 0	4- 0/1-0/1	2	2	0
3153	10204	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	3- 0/2-0/1	2	2	0
3153	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3153	10204	.0	4.0	.0	4.0	4.0	8.0		.00	6	3/ 30	0/ 0	3- 0/2-0/1	2	2	0
3153	30300	.0	4.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
3153	20800	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 30	2- 2/4-0/1	2	2	0
3153	20800	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	6/200	2- 2/4-0/1	2	2	0
3153	20708	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 30	4- 0/1-0/1	2	2	0
3153	20800	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/ 30	2- 2/4-0/1	2	2	0
3153	20800	.0	4.0	.0	4.0	.0	.0	S	.00	6	0/ 0	5/200	2- 2/4-0/1	2	2	0
3154	10806	4.0	.0	.0	4.0	.0	4.0		.00	1	1/ 5	0/ 0	4- 0/1-0/1	1	0	0
3154	10305	4.0	.0	.0	4.0	.0	4.0		.00	2	1/ 5	0/ 0	4- 0/1-0/1	1	0	0
3154	10201	2.0	.0	.0	2.0	.0	2.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	0	0
3154	10204	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 5	0/ 0	2- 0/1-0/1	1	0	0
3154	10302	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 5	0/ 0	2- 0/1-0/1	1	0	0
3154	30300	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
3154	20800	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	5/200	2- 0/1-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3154	20708	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 5	2- 0/5-0/1	1	0	0
3154	20708	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	1/ 5	2- 0/5-0/1	1	0	0
3154	20708	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/ 5	2- 0/5-0/1	1	0	0
3154	20708	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/ 5	2- 0/5-0/1	1	0	0
3154	20708	2.0	.0	.0	2.0	.0	.0 E	.00	6	0/ 0	1/ 5	2- 0/5-0/1	1	0	0
3155	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
3155	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3155	10204	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/2-0/1	2	2	0
3155	10204	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/2-0/1	2	2	0
3155	10302	.0	2.0	.0	2.0	2.0	18.0	.00	5	10/ 30	0/ 0	2- 0/1-0/1	2	2	0
3155	30300	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
3155	20404	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	2/200	2- 0/1-0/1	2	2	0
3180	10302	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 1	0/ 0	1- 1/2-0/1	1	0	0
3180	31000	2.0	.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	1- 1/2-0/1	1	0	0
3180	30600	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	1- 1/2-0/1	1	0	0
3180	10402	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 1	0/ 0	1- 0/1-0/1	1	0	0
3180	31000	1.0	.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 1/2-0/1	1	0	0
3180	30600	1.0	.0	.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	1- 1/2-0/1	1	0	0
3180	10302	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 1	0/ 0	1- 1/2-0/1	1	0	0
3180	20135	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 1	2- 3/0-0/1	1	0	0
3180	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/ 1	2- 3/0-0/1	1	0	0
3180	20135	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	1/ 1	2- 3/0-1/1	1	0	0
3180	20135	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/ 1	1- 4/0-0/1	1	0	0
3180	20135	1.0	.0	.0	1.0	.0	.0 E	.00	5	0/ 0	1/ 1	1- 4/0-0/1	1	0	0
3180	20135	1.0	.0	.0	1.0	.0	.0 E	.00	6	0/ 0	1/ 1	1- 4/0-0/1	1	0	0
3180	20135	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/ 1	1- 4/0-0/1	1	0	0
3180	20125	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/ 1	2- 3/0-0/1	1	0	0
3180	20125	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/ 1	2- 3/0-0/1	1	0	0
3180	20125	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	0/ 0	2- 3/0-0/1	1	0	0
3180	20708	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 1	1- 3/7-1/1	1	0	0
3180	20708	2.0	.0	.0	2.0	.0	.0 E	.00	0	0/ 0	1/ 1	1- 3/7-0/1	1	0	0
3180	20708	2.0	.0	.0	2.0	.0	.0 E	.00	3	0/ 0	0/ 0	1- 3/7-0/1	1	0	0
3180	20708	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/ 1	1- 3/7-0/1	1	0	0
3180	20708	1.0	.0	.0	1.0	.0	.0 E	.00	5	0/ 0	0/ 0	1- 3/7-0/1	1	0	0
3180	20708	1.0	.0	.0	1.0	.0	.0 E	.00	6	0/ 0	0/ 0	1- 3/7-0/1	1	0	0
3180	20708	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	0/ 0	1- 3/7-0/1	1	0	0
3181	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
3181	10901	1.0	.0	.0	1.0	.0	1.0	.00	2	1/ 1	0/ 0	1- 0/1-0/1	1	0	0
3181	10201	1.0	.0	.0	1.0	.0	1.0	.00	3	1/ 1	0/ 0	1- 1/2-0/1	1	0	0
3181	10103	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 1	0/ 0	2- 0/2-0/1	1	0	0
3181	30600	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/2-0/1	1	0	0
3181	10201	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 1	0/ 0	1- 1/2-0/1	1	0	0
3181	10103	2.0	.0	.0	2.0	.0	2.0	.00	7	1/ 1	0/ 0	2- 0/2-0/1	1	0	0
3181	30600	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/2-0/1	1	0	0
3181	20119	1.0	.0	.0	1.0	.0	.0 S	.00	3	0/ 0	1/200	1- 1/2-0/1	1	0	0
3181	20119	2.0	.0	.0	2.0	.0	.0 S	.00	6	0/ 0	1/200	1- 1/2-0/1	1	0	0
3181	20135	1.0	.0	.0	1.0	.0	.0 E	.00	3	0/ 0	1/ 1	1- 1/2-0/1	1	0	0
3181	20135	2.0	.0	.0	2.0	.0	.0 E	.00	6	0/ 0	1/ 1	1- 1/2-0/1	1	0	0
3181	20201	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	0	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	3182	10302	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 2	0/ 0	2- 0/2-0/1	1	0	0
	3182	30600	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	1- 2/4-0/1	1	0	0
	3182	10602	1.0	.0	.0	1.0	.0	1.0		.00	3	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	10201	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	10103	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	30600	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 2/4-0/1	1	0	0
	3182	10302	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 2	0/ 0	2- 0/2-0/1	1	0	0
	3182	30600	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	1- 2/4-0/1	1	0	0
	3182	10602	1.0	.0	.0	1.0	.0	1.0		.00	9	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	10201	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	10103	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 2	0/ 0	1- 0/2-0/1	1	0	0
	3182	30600	1.0	.0	.0	1.0	.0	.0		.00	12	0/ 0	0/ 0	1- 2/4-0/1	1	0	0
	3182	20112	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 2	1- 2/4-0/1	1	0	0
	3182	20112	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 2	1- 2/4-0/1	1	0	0
	3182	20112	1.0	.0	.0	1.0	.0	.0	E	.00	9	0/ 0	1/ 2	1- 2/4-0/1	1	0	0
	3182	20112	1.0	.0	.0	1.0	.0	.0	E	.00	10	0/ 0	1/ 2	1- 2/4-0/1	1	0	0
	3182	20125	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/ 2	1- 0/2-0/1	1	0	0
	3182	20125	1.0	.0	.0	1.0	.0	.0	S	.00	9	0/ 0	1/ 2	1- 0/2-0/1	1	0	0
	3182	20708	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	9	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
209	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	10	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3182	20708	1.0	.0	.0	1.0	.0	.0	E	.00	12	0/ 0	1/ 2	1- 0/8-0/1	1	0	0
	3183	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
	3183	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	2	0
	3183	10106	1.0	.0	.0	1.0	.0	1.0		.00	3	11/ 1	0/ 0	1- 0/1-0/1	1	2	0
	3183	10105	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	1	2	0
	3183	31000	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
	3183	30700	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
	3183	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	3/200	4- 0/1-0/1	1	2	0
12	3183	20112	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 1	1- 0/1-0/1	1	2	0
	3183	20125	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	10/200	1- 0/1-0/1	1	2	0
11	3183	20135	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	2- 0/1-0/1	1	2	0
	3183	20708	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 10	1- 3/4-0/1	1	2	0
10	3183	20708	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 10	1- 3/4-0/1	1	2	0
	3183	20708	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 10	1- 3/4-0/1	1	2	0
9	3183	20708	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 10	1- 3/4-0/1	1	2	0
	3184	10502	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	1	0
8	3184	10105	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 1	0/ 0	1- 0/1-0/1	1	1	0
	3184	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/2-0/1	1	1	0
7	3184	10103	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 1	0/ 0	1- 0/1-0/1	1	1	0
	3184	30500	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	1	0
6	3184	21100	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	1/ 1	1- 0/1-0/1	1	1	0
	3185	10201	1.0	.0	.0	1.0	.0	1.0		.00	1	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
5	3185	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
	3185	30600	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/4-0/1	1	1	0
4																	

MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3185	10201	1.0	.0	.0	1.0	.0	1.0		.00	4	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	30600	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/4-0/1	1	1	0
3185	10201	1.0	.0	.0	1.0	.0	1.0		.00	7	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	10401	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	30600	1.0	.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/4-0/1	1	1	0
3185	10201	1.0	.0	.0	1.0	.0	1.0		.00	10	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	10401	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 10	0/ 0	1- 0/4-0/1	1	1	0
3185	30600	1.0	.0	.0	1.0	.0	.0		.00	12	0/ 0	0/ 0	1- 0/4-0/1	1	1	0
3185	20112	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20112	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20112	1.0	.0	.0	1.0	.0	.0	E	.00	10	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20112	1.0	.0	.0	1.0	.0	.0	E	.00	7	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20135	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20135	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20135	1.0	.0	.0	1.0	.0	.0	E	.00	11	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20135	1.0	.0	.0	1.0	.0	.0	E	.00	8	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20125	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20125	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20125	1.0	.0	.0	1.0	.0	.0	S	.00	10	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3185	20125	1.0	.0	.0	1.0	.0	.0	S	.00	7	0/ 0	1/ 10	1- 0/4-0/1	1	1	0
3186	10501	.0	.0	16.0	16.0	.0	.0		.00	1	0/ 0	0/ 0	16- 1/0-0/1	7	1	0
3186	30900	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	3	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	4	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	5	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	6	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	7	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	10303	8.0	.0	.0	8.0	8.0	.0		.00	8	1/ 10	0/ 0	8- 6/0-0/1	7	1	0
3186	30700	8.0	.0	.0	8.0	.0	.0		.00	9	0/ 0	0/ 0	8- 0/1-0/1	7	1	0
3186	31000	8.0	.0	.0	8.0	.0	.0		.00	10	0/ 0	0/ 0	8- 0/1-0/1	7	1	0
3186	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	5/200	4- 3/0-0/1	7	1	0
12 3186	20201	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	5/200	4- 3/0-0/1	7	1	0
3186	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	5/200	4- 3/0-0/1	7	1	0
11 3186	20404	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	5/200	4- 1/0-0/1	7	1	0
3187	10201	1.0	.0	.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	1- 0/1-0/1	10	2	9998
10 3187	10401	1.0	.0	.0	1.0	.0	1.0		.00	2	1/ 10	0/ 0	1- 0/1-0/1	10	2	9998
3187	10201	1.0	.0	.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/1	10	2	9998
9 3187	10401	1.0	.0	.0	1.0	.0	1.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	10	2	9998
3187	10201	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	10	2	9998
8 3187	10401	1.0	.0	.0	1.0	.0	1.0		.00	6	1/ 10	0/ 0	1- 0/1-0/1	10	2	9998
3187	10201	1.0	.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	10	2	9998
7 3187	10401	1.0	.0	.0	1.0	.0	1.0		.00	8	1/ 10	0/ 0	1- 0/1-0/1	10	2	9998
3187	10201	1.0	.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/1-0/1	10	2	9998
6 3187	10401	1.0	.0	.0	1.0	.0	1.0		.00	10	1/ 10	0/ 0	1- 0/1-0/1	10	2	9998
3187	30600	4.0	.0	.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/1	10	2	9998
5 3187	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20109	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
4 3187	20109	1.0	.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3187	20109	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20109	1.0	.0	.0	1.0	.0	.0 E	.00	9	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20108	1.0	.0	.0	1.0	.0	.0 E	.00	3	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20108	1.0	.0	.0	1.0	.0	.0 E	.00	5	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20108	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20108	1.0	.0	.0	1.0	.0	.0 E	.00	9	0/ 0	1/ 10	1- 0/1-0/1	10	2	9998
3187	20106	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/200	1- 0/1-0/1	10	2	9998
3187	20106	1.0	.0	.0	1.0	.0	.0 S	.00	3	0/ 0	1/200	1- 0/1-0/1	10	2	9998
3187	20106	1.0	.0	.0	1.0	.0	.0 S	.00	5	0/ 0	1/200	1- 0/1-0/1	10	2	9998
3187	20106	1.0	.0	.0	1.0	.0	.0 S	.00	7	0/ 0	1/200	1- 0/1-0/1	10	2	9998
3187	20106	1.0	.0	.0	1.0	.0	.0 S	.00	9	0/ 0	1/200	1- 0/1-0/1	10	2	9998
3220	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	2	0
3220	10901	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 50	0/ 0	4- 0/1-0/1	2	2	0
3220	10401	8.0	.0	.0	8.0	8.0	32.0	.00	3	5/ 50	0/ 0	8- 0/1-0/1	2	2	0
3220	30400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3220	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	10/200	4- 0/2-0/1	2	2	0
3220	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	10/200	4- 0/2-0/1	2	2	0
3220	20306	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	50/ 50	4- 0/1-0/1	2	2	0
3220	21001	2.0	.0	.0	2.0	.0	.0	1.00	4	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3221	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	2	0
3221	10602	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 50	0/ 0	4- 0/1-0/1	2	2	0
3221	10901	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 50	0/ 0	4- 0/1-0/1	2	2	0
3221	10401	4.0	.0	.0	4.0	4.0	16.0	.00	4	5/ 50	0/ 0	4- 0/1-0/1	2	2	0
3221	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
3221	20135	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	1/ 50	4- 0/1-0/1	2	2	0
3221	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3221	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3221	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3221	21001	2.0	.0	.0	2.0	.0	.0	1.00	5	0/ 0	1/ 50	2- 0/1-0/1	2	2	0
3221	20119	4.0	.0	.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/1-0/1	2	2	0
3222	10501	.0	.0	16.0	16.0	.0	.0	.00	1	0/ 0	0/ 0	16- 0/1-0/1	10	2	3224
3222	10901	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/2-0/1	10	2	3224
3222	10203	2.0	.0	.0	2.0	2.0	4.0	.00	3	3/ 30	0/ 0	2- 0/1-0/1	10	2	3224
3222	10601	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/1-0/1	10	2	3224
3222	10901	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/2-0/1	10	2	3224
3222	10602	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/2-0/1	10	2	3224
3222	10604	2.0	.0	.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/1-0/1	10	2	3224
3222	10606	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/1	10	2	3224
3222	10502	.0	.0	6.0	6.0	.0	.0	.00	9	0/ 0	0/ 0	6- 0/1-0/1	10	2	3224
3222	10304	.0	8.0	.0	8.0	8.0	.0	.00	10	1/ 30	0/ 0	8- 0/1-0/1	10	2	3224
3222	30700	.0	8.0	.0	8.0	.0	.0	.00	11	0/ 0	0/ 0	8- 0/1-0/1	10	2	3224
3222	10103	2.0	.0	.0	2.0	.0	2.0	.00	12	1/ 1	0/ 0	2- 0/1-0/1	10	2	3224
3222	30100	2.0	.0	.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/1-0/1	10	2	3224
3222	10602	2.0	.0	.0	2.0	2.0	.0	.00	14	1/ 30	0/ 0	2- 0/2-0/1	10	2	3224
3222	30400	2.0	.0	.0	2.0	2.0	.0	.00	15	1/ 30	0/ 0	2- 0/1-0/1	10	2	3224
3222	30900	.0	.0	6.0	6.0	.0	.0	.00	16	0/ 0	0/ 0	6- 0/1-0/1	10	2	3224
3222	20201	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	10	2	3224
3222	20306	.0	.0	4.0	4.0	.0	.0	4.00	1	0/ 0	1/ 30	4- 0/1-0/1	10	2	3224

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3222	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/2-0/1	10	2	3224
3222	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/2-0/1	10	2	3224
3222	20601	.0	12.0	.0	12.0	.0	.0	E	.00	4	0/ 0	1/ 30	10- 0/2-0/1	10	2	3224
3222	21001	2.0	.0	.0	2.0	.0	.0		1.00	15	0/ 0	1/ 30	2- 0/1-0/1	10	2	3224
3222	20601	.0	8.0	.0	8.0	.0	.0	E	.00	10	0/ 0	1/ 30	10- 0/2-0/1	10	2	3224
3222	20119	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/4-0/1	10	2	3224
3222	20135	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 30	3- 1/5-0/1	10	2	3224
3222	20119	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/4-0/1	10	2	3224
3222	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/ 30	3- 1/5-0/1	10	2	3224
3222	20119	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/4-0/1	10	2	3224
3222	20135	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/ 30	3- 1/5-0/1	10	2	3224
3222	20119	2.0	.0	.0	2.0	.0	.0	S	.00	14	0/ 0	1/200	2- 0/4-0/1	10	2	3224
3222	20135	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/ 30	3- 1/5-0/1	10	2	3224
3222	20109	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/ 30	2- 0/1-0/1	10	2	3224
3222	20108	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/ 30	2- 0/1-0/1	10	2	3224
3222	20135	.0	8.0	.0	8.0	.0	.0	E	.00	10	0/ 0	1/ 30	3- 1/5-0/1	10	2	3224
3222	20125	.0	8.0	.0	8.0	.0	.0	S	.00	10	0/ 0	1/ 30	8- 0/1-0/1	10	2	3224
3223	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10901	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 30	0/ 0	4- 0/1-0/2	3	2	3222
3223	10501	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10901	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 30	0/ 0	4- 0/1-0/2	3	2	3222
3223	10401	4.0	.0	.0	4.0	.0	12.0		.00	4	3/ 30	0/ 0	4- 0/1-0/1	3	2	3222
3223	10403	4.0	.0	.0	4.0	.0	12.0		.00	7	3/ 30	0/ 0	4- 0/1-0/1	3	2	3222
3223	10600	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10600	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10600	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/3	3	2	3222
3223	10801	.0	.0	8.0	8.0	.0	.0		.00	11	0/ 0	0/ 0	8- 0/1-0/1	3	2	3222
3223	30900	4.0	.0	.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/1-0/1	3	2	3222
3223	20201	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/1-0/3	3	2	3222
3223	20201	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	10/200	4- 0/1-0/3	3	2	3222
3223	20201	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	10/200	4- 0/1-0/3	3	2	3222
3224	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	2	0
3224	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	10101	2.0	.0	.0	2.0	2.0	6.0		.00	5	4/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	10102	2.0	.0	.0	2.0	2.0	6.0		.00	6	4/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
3224	20201	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	10/200	3- 1/3-0/1	2	2	0
3224	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	3- 1/3-0/1	2	2	0
3224	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/1-0/1	2	2	0
3224	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	20/200	3- 1/3-0/1	2	2	0
3224	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 30	2- 0/1-0/1	2	2	0
3225	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	2	0
3225	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 50	0/ 0	4- 0/1-0/1	1	2	0
3225	10401	4.0	.0	.0	4.0	4.0	16.0		.00	3	5/ 50	0/ 0	4- 0/1-0/1	1	2	0
3225	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
3225	20201	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	10/200	8- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.REP. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3225	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
3226	10501	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	10501	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	10500	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	10500	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	30900	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	30900	.0	.0	10.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/2-0/1	4	3	0
3226	30100	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 1	0/ 0	4- 0/2-0/1	4	3	0
3226	30100	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 1	0/ 0	4- 0/2-0/1	4	3	0
3226	20401	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/ 1	10- 0/1-0/1	4	3	0
3226	20404	.0	.0	10.0	10.0	.0	.0	S	.00	2	0/ 0	1/ 1	10- 0/1-0/1	4	3	0
3230	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	2	3222
3230	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/3-0/1	2	2	3222
3230	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/3-0/1	2	2	3222
3230	10401	2.0	.0	.0	2.0	2.0	4.0		.00	4	3/ 30	0/ 0	2- 0/1-0/1	2	2	3222
3230	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/3-0/1	2	2	3222
3230	10402	2.0	.0	.0	2.0	2.0	4.0		.00	6	3/ 30	0/ 0	2- 0/1-0/1	2	2	3222
3230	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	2	2	3222
3230	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 30	2- 0/1-0/1	2	2	3222
3230	20201	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	1/200	12- 0/1-0/1	2	2	3222
3243	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	2	0
3243	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 50	0/ 0	4- 0/1-0/1	2	2	0
3243	10601	.0	8.0	.0	8.0	8.0	32.0		.00	3	5/ 50	0/ 0	8- 0/1-0/1	2	2	0
3243	10401	8.0	.0	.0	8.0	8.0	32.0		.00	4	5/ 50	0/ 0	8- 0/1-0/1	2	2	0
3243	10502	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
3243	30900	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
3243	20601	.0	8.0	.0	8.0	.0	.0	E	.00	3	0/ 0	1/ 50	8- 0/1-0/1	2	2	0
3243	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3243	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3243	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	2	2	0
3244	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10402	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10103	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10203	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10702	2.0	.0	.0	2.0	2.0	10.0		.00	11	6/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	10901	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/6-0/1	5	2	3289
3244	10701	2.0	.0	.0	2.0	2.0	10.0		.00	13	6/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	30400	2.0	.0	.0	2.0	.0	2.0		.00	14	1/ 30	0/ 0	2- 0/1-0/1	5	2	3289
3244	20201	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	10/200	12- 0/1-0/1	5	2	3289
3244	21001	2.0	.0	.0	2.0	.0	.0		1.00	14	0/ 0	1/ 30	2- 0/1-0/1	5	2	3289
3245	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	3	2	3220
3245	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	3	2	3220
3245	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/4-0/1	3	2	3220

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
3245	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/2-0/1	3	2	3220
3245	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/4-0/1	3	2	3220
3245	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/2-0/1	3	2	3220
3245	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/4-0/1	3	2	3220
3245	10402	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/2-0/1	3	2	3220
3245	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/4-0/1	3	2	3220
3245	30400	2.0	.0	.0	2.0	.0	2.0		.00	10	1/ 30	0/ 0	2- 0/1-0/1	3	2	3220
3245	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 30	2- 0/1-0/1	3	2	3220
3245	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	3	2	3220
3245	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	3	2	3220
3245	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	3	2	3220
3245	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/1-0/1	3	2	3220
3246	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	5	2	3245
3246	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/5-0/1	5	2	3245
3246	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	5	2	3245
3246	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/5-0/1	5	2	3245
3246	10103	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	5	2	3245
3246	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/5-0/1	5	2	3245
3246	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/5-0/1	5	2	3245
3246	10105	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	5	2	3245
3246	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/5-0/1	5	2	3245
3246	10404	8.0	.0	.0	8.0	8.0	32.0		.00	10	5/ 30	0/ 0	8- 0/1-0/1	5	2	3245
3246	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	1/ 30	0/ 0	2- 0/1-0/1	5	2	3245
3246	21001	2.0	.0	.0	2.0	.0	.0		1.00	11	0/ 0	1/ 30	2- 0/1-0/1	5	2	3245
3246	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	5	2	3245
3246	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/3-0/1	5	2	3245
3246	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	10/200	2- 0/1-0/1	5	2	3245
3246	20201	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/3-0/1	5	2	3245
3289	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	2	0
3289	10901	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 50	0/ 0	4- 0/1-0/1	1	2	0
3289	10401	4.0	.0	.0	4.0	4.0	16.0		.00	3	5/ 50	0/ 0	4- 0/1-0/1	1	2	0
3289	30400	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
3289	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	1	2	0
3289	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	1	2	0
3289	20201	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/200	4- 0/3-0/1	1	2	0
3289	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
4001	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/0-1/1	1	1	0
4001	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/0-1/1	1	1	0
4001	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	1	0
4001	10502	.0	.0	1.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	1	0
4001	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	1	0
4001	21001	1.0	.0	.0	1.0	1.0	.0		4.00	5	1/ 50	1/200	1- 0/1-0/1	1	1	0
4001	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	1	0
4001	20306	.0	.0	1.0	1.0	.0	.0		2.00	4	0/ 0	1/200	1- 0/1-0/1	1	1	0
4002	10201	2.0	.0	.0	1.0	.0	1.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	2	1	4001
4002	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	2	1	4001
4002	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	1	4001
4002	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/2	2	1	4001
4002	10102	4.0	.0	.0	4.0	2.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	1	4001

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4002	31200	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	2	1	4001
4002	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/2	2	1	4001
4002	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/2	2	1	4001
4002	20109	.0	.0	.0	.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	2	1	4001
4002	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	1	4001
4002	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	2	1	4001
4003	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 25	0/ 0	1- 0/1-0/1	1	1	4002
4003	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	1	4002
4003	10702	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	10804	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	31000	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/3-0/1	1	1	4002
4003	10702	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	10804	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	31000	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 1	0/ 0	1- 0/3-0/1	1	1	4002
4003	10702	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	10804	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 25	0/ 0	1- 0/3-0/1	1	1	4002
4003	31000	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 1	0/ 0	1- 0/3-0/1	1	1	4002
4003	10402	1.0	.0	.0	1.0	1.0	.0		.00	12	1/ 25	0/ 0	1- 0/1-0/1	1	1	4002
4003	20201	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	4- 0/2-0/1	1	1	4002
4003	20201	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	4- 0/2-0/1	1	1	4002
4004	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/100	0/ 0	1- 0/1-0/1	1	1	4002
4004	10402	1.0	.0	.0	1.0	1.0	.0		.00	2	1/100	0/ 0	1- 0/1-0/1	1	1	4002
4004	10606	3.0	.0	.0	3.0	.0	3.0		.00	3	1/100	0/ 0	3- 0/1-0/1	1	1	4002
4004	10502	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/1-0/1	1	1	4002
4004	30900	.0	.0	3.0	3.0	.0	.0		.00	5	0/ 0	0/ 0	3- 0/1-0/1	1	1	4002
4004	20102	3.0	.0	.0	3.0	.0	.0	S	.00	3	0/ 0	1/200	3- 0/1-0/1	1	1	4002
4004	20201	.0	.0	3.0	3.0	.0	.0	S	.00	4	0/ 0	5/200	3- 0/1-0/1	1	1	4002
4004	20108	3.0	.0	.0	3.0	.0	.0	E	.00	3	0/ 0	1/200	3- 0/1-0/1	1	1	4002
4005	10602	.0	10.0	.0	10.0	.0	10.0		.00	1	1/ 1	0/ 0	10- 0/1-0/1	1	5	4002
4005	30100	.0	2.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	1	5	4002
4005	20125	.0	10.0	.0	10.0	.0	.0	S	.00	1	0/ 0	1/100	10- 0/1-0/1	1	5	4002
4005	20135	.0	10.0	.0	10.0	.0	.0	E	.00	1	0/ 0	1/200	10- 0/1-0/1	1	5	4002
4006	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 25	0/ 0	3- 0/1-0/1	1	1	4002
4006	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	1	4002
4006	31200	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	1	4002
4006	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	1	1	4002
4007	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	2	0
4007	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	2	2	0
4007	10501	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	2	2	0
4007	10502	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	2	2	0
4007	30900	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
4007	20120	4.0	.0	.0	4.0	.0	.0		75.00	5	0/ 0	1/200	0- 0/0-0/0	2	2	0
4007	20201	.0	.0	8.0	8.0	.0	.0	S	.00	3	0/ 0	5/200	8- 0/1-0/2	2	2	0
4007	20201	.0	.0	8.0	8.0	.0	.0	S	.00	3	0/ 0	5/200	8- 0/1-0/2	2	2	0
4007	20109	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	1/200	4- 0/1-0/1	2	2	0
4007	20108	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	1/200	4- 0/1-0/1	2	2	0
4008	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/100	0/ 0	2- 0/1-0/1	4	2	4007
4008	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/100	0/ 0	2- 0/1-0/1	4	2	4007
4008	10501	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/1-0/3	4	2	4007

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MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4008	30900	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	4	2	4007
4008	20201	.0	.0	10.0	10.0	.0	.0	S	.00	3	0/ 0	5/200	10- 0/1-0/3	4	2	4007
4009	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	2	1	0
4009	10401	3.0	.0	.0	3.0	3.0	12.0		.00	2	1/ 50	0/ 0	3- 0/1-0/1	2	1	0
4009	21200	.0	.0	6.0	6.0	.0	6.0	E	.00	3	1/ 50	50/ 50	6- 0/1-0/1	2	1	0
4009	10501	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	1	0
4009	30300	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 50	0/ 0	1- 0/1-0/1	2	1	0
4009	20401	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	5/200	4- 0/1-0/1	2	1	0
4010	10804	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	1	4009
4010	10501	.0	.0	5.0	5.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/1-0/1	2	1	4009
4010	10502	.0	.0	5.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	1	4009
4010	10703	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/1-0/1	2	1	4009
4010	31400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 25	0/ 0	1- 0/1-0/1	2	1	4009
4010	30400	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	2	1	4009
4010	20401	.0	.0	5.0	5.0	.0	.0	S	.00	2	0/ 0	3/200	5- 0/1-0/1	2	1	4009
4011	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/100	0/ 0	3- 0/1-0/1	1	1	0
4011	10401	1.0	.0	.0	1.0	.0	.0		.00	2	1/100	0/ 0	1- 0/1-0/1	1	1	0
4011	10501	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/1	1	1	0
4011	30400	2.0	.0	.0	2.0	.0	2.0		.00	4	1/100	0/ 0	2- 0/1-0/1	1	1	0
4011	20201	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	1/ 1	3- 0/1-0/1	1	1	0
4012	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	1	4011
4012	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 1/2-0/1	1	1	4011
4012	10501	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	1	4011
4012	10401	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 50	0/ 0	2- 1/2-0/1	1	1	4011
4012	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	1	4011
4012	30900	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	1	1	4011
4012	20401	.0	.0	.0	8.0	.0	.0	S	.00	3	0/ 0	5/200	8- 0/1-0/1	1	1	4011
4013	10201	2.0	.0	.0	2.0	.0	2.0		.00	1	1/200	0/ 0	2- 0/1-0/1	1	3	0
4013	10502	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
4013	30600	.0	.0	6.0	6.0	.0	6.0		.00	3	1/ 1	0/ 0	6- 0/1-0/1	1	3	0
4013	20201	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	2/200	2- 0/0-1/1	1	3	0
4013	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
12 4013	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
4013	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	3	0
11 4014	30600	2.0	.0	.0	2.0	.0	2.0		.00	1	1/100	0/ 0	2- 0/1-0/1	1	2	4013
4014	30900	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	2	4013
10 4014	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	4013
4014	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	4013
9 4014	20109	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/200	2- 0/1-0/1	1	2	4013
4015	10702	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 20	0/ 0	3- 0/1-0/1	1	4	4014
8 4015	10402	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	4	4014
4015	10106	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	1	4	4014
7 4015	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	4	4014
4015	31400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/1-0/1	1	4	4014
6 4015	20201	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	5/200	4- 0/2-0/1	1	4	4014
4015	20201	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	5/200	4- 0/2-0/1	1	4	4014
5 4016	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 50	0/ 0	3- 0/1-0/1	1	1	4012
4016	10401	3.0	.0	.0	3.0	3.0	12.0		.00	2	1/ 50	0/ 0	3- 0/2-0/1	1	1	4012
4 4016	10501	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	1	4012

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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4016	10501	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	1	4012
4016	10401	3.0	.0	.0	3.0	3.0	12.0		.00	5	5/ 50	0/ 0	3- 0/2-0/1	1	1	4012
4016	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	5- 1/1-0/1	1	1	4012
4016	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 50	0/ 0	2- 0/1-0/1	1	1	4012
4016	20201	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/3-0/1	1	1	4012
4016	20201	6.0	.0	.0	6.0	.0	.0	S	.00	3	0/ 0	5/200	6- 0/3-0/1	1	1	4012
4016	20201	6.0	.0	.0	6.0	.0	.0	S	.00	3	0/ 0	5/200	6- 0/3-0/1	1	1	4012
4016	20401	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	5/200	6- 0/1-0/1	1	1	4012
4017	10101	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 25	0/ 0	5- 0/1-0/1	4	3	4016
4017	10502	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	3- 1/1-0/2	4	3	4016
4017	10102	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 10	0/ 0	3- 0/1-0/1	4	3	4016
4017	30800	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	4	3	4016
4017	10603	.0	10.0	.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/1-0/1	4	3	4016
4017	10502	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	3- 1/1-0/2	4	3	4016
4017	30900	1.0	.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	3	4016
4017	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	4	3	4016
4018	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/100	0/ 0	2- 0/1-0/1	4	3	0
4018	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/100	0/ 0	1- 0/1-0/1	4	3	0
4018	10601	.0	8.0	.0	8.0	.0	8.0		.00	3	4/100	0/ 0	8- 0/1-0/1	4	3	0
4018	10303	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	3	0
4018	10501	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/2-0/1	4	3	0
4018	10501	8.0	.0	.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/2-0/1	4	3	0
4018	30900	.0	.0	10.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	10- 0/1-0/1	4	3	0
4018	20201	.0	.0	8.0	8.0	.0	.0	S	.00	5	0/ 0	5/200	8- 0/2-0/1	4	3	0
4018	20203	8.0	.0	.0	8.0	.0	.0		.00	6	0/ 0	5/200	8- 0/1-0/1	4	3	0
4018	20404	8.0	.0	.0	8.0	.0	.0	S	.00	6	0/ 0	5/200	8- 0/1-0/1	4	3	0
4018	20201	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	1/ 1	8- 0/2-0/1	4	3	0
4019	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	6	0	4018
4019	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	6	0	4018
4019	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	6	0	4018
4019	10603	.0	12.0	.0	12.0	.0	.0		.00	4	0/ 0	0/ 0	12- 0/1-0/1	6	0	4018
4019	10703	.0	.0	8.0	8.0	.0	.0		.00	5	1/ 25	0/ 0	8- 0/1-0/1	6	0	4018
4019	30300	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 25	0/ 0	1- 0/1-0/1	6	0	4018
4019	20201	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	6	0	4018
4020	10303	.0	6.0	.0	6.0	6.0	.0		.00	1	1/ 10	0/ 0	10- 0/0-1/2	8	4	0
4020	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/0-1/1	8	4	0
4020	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/0-1/1	8	4	0
4020	10303	.0	14.0	.0	14.0	6.0	.0		.00	4	0/ 0	0/ 0	10- 0/0-1/2	8	4	0
4020	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/0-1/1	8	4	0
4020	10703	.0	.0	8.0	8.0	.0	.0		.00	7	0/ 0	0/ 0	8- 0/0-1/1	8	4	0
4020	10702	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/0-1/1	8	4	0
4020	30300	1.0	.0	.0	1.0	.0	.0		.00	9	1/ 1	0/ 0	1- 0/0-1/1	8	4	0
4020	21200	.0	1.0	.0	1.0	.0	1.0		.00	5	0/ 0	0/ 0	1- 0/0-1/1	8	4	0
4020	20210	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	3/ 10	4- 0/0-1/1	8	4	0
4021	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/2	2	0	0
4021	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/2	2	0	0
4021	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	0	0
4021	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 25	0/ 0	4- 0/1-0/2	2	0	0
4021	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/2	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4021	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	0	0
4021	30400	4.0	.0	.0	4.0	.0	4.0		.00	7	1/ 25	0/ 0	4- 0/1-0/1	2	0	0
4021	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/2	2	0	0
4021	20201	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	5/200	4- 0/1-0/2	2	0	0
4022	20108	4.0	.0	.0	4.0	4.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	4	4	4020
4022	20109	4.0	.0	.0	4.0	4.0	.0	E	.00	1	0/ 0	1/200	4- 0/1-0/1	4	4	4020
4022	20503	4.0	.0	.0	4.0	4.0	.0		5.00	1	0/ 0	1/200	4- 0/1-0/1	4	4	4020
4022	10402	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/1	4	4	4020
4022	10606	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	4	4020
4022	11100	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	4	4020
4022	30900	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 25	0/ 0	1- 0/1-0/1	4	4	4020
4022	30900	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	4	4	4020
4022	21200	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	4	4020
4023	11100	4.0	.0	.0	4.0	2.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	1	0	4021
4023	10602	6.0	.0	.0	6.0	6.0	6.0		.00	2	2/ 10	0/ 0	6- 0/1-0/1	1	0	4021
4023	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	4021
4023	10804	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	4021
4023	31000	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/1-0/1	1	0	4021
4023	20135	6.0	.0	.0	6.0	.0	.0	E	.00	2	0/ 0	1/200	6- 0/1-0/1	1	0	4021
4023	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	1	0	4021
4023	20125	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	6- 0/1-0/1	1	0	4021
4024	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	1	0	4021
4024	10102	2.0	.0	.0	2.0	2.0	2.0		.00	2	2/ 50	0/ 0	2- 0/1-0/1	1	0	4021
4024	20106	2.0	.0	.0	2.0	2.0	2.0	S	.00	2	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4024	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	0	4021
4024	10501	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	1	0	4021
4024	30600	2.0	.0	.0	2.0	2.0	2.0		.00	5	2/ 50	0/ 0	2- 0/1-0/1	1	0	4021
4024	20106	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4024	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4024	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4024	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4024	20401	6.0	.0	.0	6.0	.0	.0	S	.00	4	0/ 0	5/20	6- 0/1-0/1	1	0	4021
4024	20109	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/200	2- 0/2-0/1	1	0	4021
4025	10702	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	3	0	4024
4025	11100	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 20	0/ 0	4- 0/1-0/1	3	0	4024
4025	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	3	0	4024
4025	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	3	0	4024
4025	31400	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	3	0	4024
4025	20201	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	1/ 1	4- 0/1-0/1	3	0	4024
4026	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/1	1	4	0
4026	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 25	0/ 0	1- 0/1-0/1	1	4	0
4026	10702	4.0	.0	.0	4.0	4.0	4.0		.00	3	2/ 25	0/ 0	4- 0/1-0/1	1	4	0
4026	10602	4.0	.0	.0	4.0	4.0	4.0		.00	4	2/ 25	0/ 0	4- 0/1-0/1	1	4	0
4026	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
4026	30900	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 1	0/ 0	1- 0/1-0/1	1	4	0
4026	30400	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	1	4	0
4026	20135	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/1	1	4	0
4026	20201	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	5/200	4- 0/0-1/1	1	4	0
4026	20125	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/1-0/1	1	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4027	10301	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	0- 0/0-0/0	4	0	4024
4027	10106	5.0	.0	.0	5.0	5.0	.0	.00	2	1/ 10	0/ 0	5- 0/1-0/1	4	0	4024
4027	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	0	4024
4027	10103	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 1	0/ 0	2- 0/1-0/1	4	0	4024
4027	10603	.0	10.0	.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	10- 0/1-0/1	4	0	4024
4027	10903	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	4	0	4024
4027	30900	.0	.0	3.0	3.0	.0	.0	.00	7	0/ 0	0/ 0	3- 0/1-0/1	4	0	4024
4027	20401	.0	.0	8.0	8.0	.0	.0 S	.00	1	0/ 0	3/200	8- 0/1-0/1	4	0	4024
4027	20800	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	5/200	4- 0/1-0/1	4	0	4024
4028	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 25	0/ 0	5- 0/1-0/1	1	0	0
4028	10401	3.0	.0	.0	5.0	5.0	.0	.00	2	1/ 25	0/ 0	5- 0/1-0/1	1	0	0
4028	10501	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	1	0	0
4028	30400	3.0	.0	.0	3.0	.0	3.0	.00	4	1/ 25	0/ 0	3- 0/1-0/1	1	0	0
4028	20201	.0	.0	5.0	5.0	.0	.0 S	.00	3	0/ 0	4/200	5- 0/0-1/1	1	0	0
4029	10101	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/1-0/1	4	0	4028
4029	10303	5.0	.0	.0	5.0	.0	2.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	4	0	4028
4029	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	0	4028
4029	11100	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/1	4	0	4028
4029	10703	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 20	0/ 0	1- 0/1-0/1	4	0	4028
4029	30300	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 1	0/ 0	1- 0/1-0/1	4	0	4028
4029	20201	.0	.0	6.0	6.0	.0	.0 S	.00	3	0/ 0	3/200	6- 0/1-0/1	4	0	4028
4029	20306	.0	5.0	.0	5.0	.0	.0	.00	2	0/ 0	1/ 1	5- 0/1-0/1	4	0	4028
4030	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 10	0/ 0	5- 0/1-0/1	1	0	4029
4030	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	4029
4030	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	4029
4030	10804	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	0	4029
4030	20401	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	3/200	4- 0/1-0/1	1	0	4029
4030	20203	.0	.0	4.0	4.0	.0	.0	.50	3	0/ 0	10/200	4- 0/1-0/1	1	0	4029
4031	10106	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	4030
4031	10402	4.0	.0	.0	4.0	4.0	4.0	.00	2	2/ 10	0/ 0	4- 0/1-0/1	1	0	4030
4031	10804	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	4030
4031	20102	4.0	.0	.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	0	4030
4031	20109	4.0	.0	.0	4.0	.0	.0 F	.00	2	0/ 0	1/200	4- 0/1-0/1	1	0	4030
4031	20108	4.0	.0	.0	4.0	.0	.0 F	.00	2	0/ 0	1/200	4- 0/1-0/1	1	0	4030
4032	10101	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 15	0/ 0	4- 0/1-0/1	4	0	0
4032	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/2-0/1	4	0	0
4032	10606	.0	7.0	.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/1-0/1	4	0	0
4032	10502	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/2-0/1	4	0	0
4032	10104	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/1	4	0	0
4032	10703	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 15	0/ 0	1- 0/1-0/1	4	0	0
4032	10404	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 15	0/ 0	2- 0/1-0/1	4	0	0
4032	10103	2.0	.0	.0	2.0	2.0	.0	.00	11	1/ 15	0/ 0	2- 0/1-0/1	4	0	0
4032	10804	4.0	.0	.0	4.0	4.0	.0	.00	12	1/ 15	0/ 0	4- 0/1-0/1	4	0	0
4032	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	3/200	3- 0/2-0/1	4	0	0
4032	20201	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	1/ 1	4- 0/1-0/1	4	0	0
4032	20401	2.0	.0	.0	2.0	2.0	.0 S	.00	7	0/ 0	3/200	3- 0/2-0/1	4	0	0
4033	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
4033	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	1	0	0
4033	10902	4.0	.0	.0	4.0	4.0	4.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4033	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
4033	30600	3.0	.0	.0	3.0	3.0	3.0		.00	5	2/ 10	0/ 0	3- 0/1-0/1	1	0	0
4033	20120	3.0	.0	.0	3.0	.0	.0		7.50	5	0/ 0	1/200	3- 0/1-0/1	1	0	0
4033	20109	3.0	.0	.0	3.0	.0	.0	E	.00	5	0/ 0	1/200	3- 0/1-0/1	1	0	0
4033	20108	3.0	.0	.0	3.0	.0	.0	E	.00	5	0/ 0	1/200	3- 0/1-0/1	1	0	0
4033	20201	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	1/ 1	4- 0/1-0/1	1	0	0
4034	10101	6.0	.0	.0	6.0	2.0	.0		.00	1	1/ 20	0/ 0	6- 0/1-0/1	4	0	4033
4034	10104	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	4	0	4033
4034	10601	.0	10.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	4	0	4033
4034	20401	.0	.0	4.0	4.0	.0	1.0		.00	3	0/ 0	1/200	4- 0/1-0/0	4	0	4033
4034	10903	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 5	0/ 0	1- 0/1-0/1	4	0	4033
4034	30900	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 5	0/ 0	3- 1/1-0/1	4	0	4033
4034	30900	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/1	4	0	4033
4035	10106	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	4	0	0
4035	10601	.0	10.0	.0	10.0	.0	10.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	4	0	0
4035	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 1	4- 0/1-0/1	4	0	0
4035	10502	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	4	0	0
4035	10702	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 20	0/ 0	1- 0/1-0/1	4	0	0
4035	10103	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 20	0/ 0	1- 0/1-0/1	4	0	0
4035	30300	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 1	0/ 0	1- 0/1-0/1	4	0	0
4037	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 50	0/ 0	5- 0/1-0/1	1	2	0
4037	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
4037	10501	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/1	1	2	0
4037	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
4037	30400	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
4037	20201	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	1/ 1	3- 0/1-0/1	1	2	0
4037	21200	.0	.0	2.0	2.0	.0	.0		1.00	4	1/ 50	1/200	2- 0/1-0/1	1	2	0
4037	21001	2.0	.0	.0	2.0	.0	.0		1.00	5	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
4038	10102	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 20	0/ 0	1- 0/1-0/1	1	2	4037
4038	10501	.0	.0	5.0	5.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/1-0/1	1	2	4037
4038	10106	1.0	.0	.0	1.0	1.0	1.0		.00	3	1/ 20	0/ 0	1- 0/1-0/1	1	2	4037
4038	10201	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 20	0/ 0	4- 0/1-0/1	1	2	4037
4038	20109	2.0	.0	.0	2.0	.0	2.0	E	.00	4	0/ 0	1/200	2- 0/1-0/1	1	2	4037
4038	10804	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 20	0/ 0	1- 0/1-0/1	1	2	4037
4038	31400	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 20	0/ 0	3- 0/1-0/1	1	2	4037
4038	20201	.0	.0	5.0	5.0	.0	.0	S	.00	2	0/ 0	4/200	5- 0/1-0/1	1	2	4037
4038	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	2- 0/1-0/1	1	2	4037
4038	20106	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	2	4037
4039	10101	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	4	4	4038
4039	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	4	4038
4039	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	4	4	4038
4039	10603	.0	10.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	4	4	4038
4039	10903	1.0	.0	.0	1.0	1.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	4	4	4038
4039	11100	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	4	4038
4039	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	4	4	4038
4039	10805	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 20	0/ 0	4- 0/1-0/1	4	4	4038
4039	31400	5.0	.0	.0	5.0	5.0	.0		.00	9	1/ 5	0/ 0	5- 0/1-0/1	4	4	4038
4039	20120	1.0	.0	.0	1.0	.0	.0		4.50	8	0/ 0	1/200	1- 0/1-0/1	4	4	4038
4039	20108	1.0	.0	.0	1.0	.0	.0	E	.00	8	0/ 0	1/200	1- 0/1-0/1	4	4	4038

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4039	20109	1.0	.0	.0	1.0	.0	.0	E	.00	8	0/ 0	1/200	1- 0/1-0/1	4	4	4038
4039	20201	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	1/ 1	4- 0/1-0/1	4	4	4038
4039	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	4- 0/1-0/1	4	4	4038
4040	10402	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	4	4039
4040	10303	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	4039
4040	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	4039
4040	10701	4.0	.0	.0	4.0	4.0	.0		.00	4	2/ 20	0/ 0	4- 0/1-0/1	1	4	4039
4040	30600	1.0	.0	.0	1.0	1.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	4	4039
4040	20135	4.0	.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/1	1	4	4039
4040	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	4039
4040	20125	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	4	4039
4041	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	2	4	4040
4041	10401	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/2	2	4	4040
4041	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	4	4040
4041	10602	5.0	.0	.0	5.0	5.0	5.0		.00	4	2/ 20	0/ 0	5- 0/1-0/1	2	4	4040
4041	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 20	0/ 0	2- 0/1-0/2	2	4	4040
4041	10607	3.0	.0	.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/1-0/1	2	4	4040
4041	31400	3.0	.0	.0	3.0	3.0	.0		.00	7	1/ 1	0/ 0	3- 0/1-0/1	2	4	4040
4041	20125	5.0	.0	.0	5.0	.0	.0	S	.00	4	0/ 0	1/200	5- 0/1-0/1	2	4	4040
4041	10200	3.0	.0	.0	3.0	3.0	3.0		.00	6	2/ 20	0/ 0	3- 0/1-0/1	2	4	4040
4041	20306	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	4	4040
4041	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	5/ 20	4- 0/1-0/1	2	4	4040
4041	20119	3.0	.0	.0	3.0	.0	.0	S	.00	6	0/ 0	1/200	3- 0/1-0/1	2	4	4040
4041	20135	3.0	.0	.0	3.0	.0	.0	E	.00	6	0/ 0	1/200	4- 0/1-0/2	2	4	4040
4041	20135	5.0	.0	.0	5.0	.0	.0	E	.00	4	0/ 0	1/200	4- 0/1-0/2	2	4	4040
4041	21200	5.0	.0	.0	5.0	.0	.0		.00	4	0/ 0	1/200	5- 0/1-0/1	2	4	4040
4042	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 20	0/ 0	3- 0/1-0/1	3	4	4041
4042	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	3	4	4041
4042	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	4	4041
4042	10101	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 20	0/ 0	3- 0/1-0/1	3	4	4041
4042	10606	.0	10.0	.0	10.0	.0	.0		.00	5	0/ 20	0/ 0	10- 0/1-0/1	3	4	4041
4042	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	3	4	4041
4042	10702	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 20	0/ 0	1- 0/1-0/1	3	4	4041
4042	30300	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 20	0/ 0	1- 0/1-0/1	3	4	4041
4042	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	3	4	4041
4043	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/2	2	2	0
4043	10401	2.0	.0	.0	2.0	.0	10.0		.00	2	5/ 50	0/ 0	2- 0/1-0/2	2	2	0
4043	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	2	0
4043	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 50	0/ 0	4- 0/1-0/2	2	2	0
4043	10401	2.0	.0	.0	2.0	.0	10.0		.00	5	5/ 50	0/ 0	2- 0/1-0/2	2	2	0
4043	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	2	0
4043	10804	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 50	0/ 0	2- 0/1-0/1	2	2	0
4043	30400	4.0	.0	.0	4.0	.0	4.0		.00	8	1/ 50	0/ 0	4- 0/1-0/1	2	2	0
4043	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	2	2	0
4044	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	2	2	4043
4044	10102	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	2	2	4043
4044	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	2	4043
4044	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	3- 1/1-0/2	2	2	4043
4044	10601	.0	6.0	.0	6.0	.0	6.0		.00	5	1/ 5	0/ 0	6- 0/1-0/1	2	2	4043

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4044	10502	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	3- 1/1-0/2	2	2	4043
4044	30900	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	0- 0/1-0/1	2	2	4043
4044	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	4/200	4- 0/1-0/1	2	2	4043
4045	10902	3.0	.0	.0	3.0	3.0	3.0		.00	1	2/ 20	0/ 0	3- 0/1-0/1	5	2	4044
4045	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	5	2	4044
4045	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/3	5	2	4044
4045	10104	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 20	0/ 0	3- 0/1-0/1	5	2	4044
4045	10501	5.0	.0	.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/3	5	2	4044
4045	10502	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/2	5	2	4044
4045	10603	.0	10.0	.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	10- 0/1-0/1	5	2	4044
4045	10501	8.0	.0	.0	8.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/3	5	2	4044
4045	10502	.0	.0	5.0	5.0	.0	.0		.00	9	0/ 0	0/ 0	5- 0/1-0/2	5	2	4044
4045	30900	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 1	0/ 0	1- 0/1-0/1	5	2	4044
4045	20401	8.0	.0	.0	8.0	.0	.0		.00	8	0/ 0	5/200	6- 0/1-0/3	5	2	4044
4045	20401	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	5/200	6- 0/1-0/3	5	2	4044
4045	20401	5.0	.0	.0	5.0	.0	.0	S	.00	5	0/ 0	5/200	6- 0/1-0/3	5	2	4044
4046	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	4	2	4045
4046	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	4	2	4045
4046	10501	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	4	2	4045
4046	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	2	4045
4046	10804	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	4	2	4045
4046	30900	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	4	2	4045
4046	30400	3.0	.0	.0	3.0	.0	3.0		.00	7	1/ 20	0/ 0	3- 0/1-0/1	4	2	4045
4046	21001	3.0	.0	.0	3.0	.0	.0		.40	7	0/ 0	1/ 20	3- 0/1-0/1	4	2	4045
4046	20401	8.0	.0	.0	8.0	.0	.0	S	.00	3	0/ 0	4/200	8- 0/1-0/1	4	2	4045
4046	20203	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	1/ 1	4- 0/1-0/1	4	2	4045
4047	10103	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 1	0/ 0	2- 0/1-0/1	6	3	4046
4047	10804	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	6	3	4046
4047	10502	.0	.0	16.0	16.0	.0	.0		.00	3	0/ 0	0/ 0	16- 0/1-0/1	6	3	4046
4047	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	6	3	4046
4048	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 25	0/ 0	4- 0/1-0/1	5	3	4047
4048	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/1	5	3	4047
4048	10101	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	5	3	4047
4048	10501	5.0	.0	.0	5.0	.0	.0		.00	4	0/ 0	0/ 0	5- 0/2-0/1	5	3	4047
4048	10606	.0	7.0	.0	7.0	.0	7.0		.00	5	1/ 25	0/ 0	5- 0/1-0/2	5	3	4047
4048	10501	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/2-0/1	5	3	4047
4048	10606	.0	3.0	.0	3.0	.0	3.0		.00	7	1/ 25	0/ 0	5- 0/1-0/2	5	3	4047
4048	10502	.0	.0	7.0	7.0	.0	.0		.00	8	0/ 0	0/ 0	7- 0/1-0/1	5	3	4047
4048	10702	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 25	0/ 0	1- 0/1-0/1	5	3	4047
4048	30300	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 1	0/ 0	1- 0/1-0/1	5	3	4047
4048	20401	5.0	.0	.0	5.0	.0	.0	S	.00	4	0/ 0	4/200	5- 0/1-0/1	5	3	4047
4048	20201	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	1/ 1	5- 0/1-0/1	5	3	4047
4049	10101	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	8	0	0
4049	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/2	8	0	0
4049	10601	.0	10.0	.0	10.0	.0	.0		.00	3	0/ 10	0/ 0	10- 0/1-0/1	8	0	0
4049	10501	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/2	8	0	0
4049	10603	.0	10.0	.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/1-0/1	8	0	0
4049	10104	.0	4.0	.0	4.0	4.0	.0		.00	6	1/ 1	0/ 0	4- 0/1-0/1	8	0	0
4049	10502	.0	.0	5.0	5.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/1	8	0	0

MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4049	30900	.0	.0	1.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/1	8	0	0
4049	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	2/200	4- 0/1-0/2	8	0	0
4049	20401	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	2/200	4- 0/1-0/2	8	0	0
4050	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 10	0/ 0	5- 0/1-0/1	8	0	4049
4050	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	8	0	4049
4050	10302	.0	10.0	.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/1-0/1	8	0	4049
4050	10804	.0	4.0	.0	4.0	4.0	.0		.00	4	1/ 1	0/ 0	4- 0/1-0/2	8	0	4049
4050	10502	.0	.0	7.0	7.0	.0	.0		.00	5	0/ 0	0/ 0	7- 0/1-0/1	8	0	4049
4050	10102	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 10	0/ 0	4- 0/1-0/1	8	0	4049
4050	10804	.0	4.0	.0	4.0	4.0	.0		.00	7	1/ 1	0/ 0	4- 0/1-0/2	8	0	4049
4050	31400	.0	8.0	.0	8.0	8.0	.0		.00	8	1/ 1	0/ 0	8- 0/1-0/1	8	0	4049
4050	20203	.0	.0	7.0	7.0	.0	.0		.00	5	0/ 0	1/ 1	7- 0/1-0/1	8	0	4049
4050	20202	.0	.0	7.0	7.0	.0	.0	S	.00	5	0/ 0	1/200	7- 0/1-0/1	8	0	4049
4051	10101	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 25	0/ 0	5- 1/2-0/1	4	0	4048
4051	10101	.0	4.0	.0	4.0	.0	4.0		.00	2	0/ 0	0/ 0	4- 1/2-0/1	4	0	4048
4051	10606	.0	5.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/2	4	0	4048
4051	10103	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	4	0	4048
4051	10606	.0	5.0	.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/2	4	0	4048
4051	10105	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 1	0/ 0	2- 0/1-0/1	4	0	4048
4051	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	4	0	4048
4051	10804	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 25	0/ 0	2- 0/1-0/1	4	0	4048
4051	31000	1.0	.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/1-0/1	4	0	4048
4052	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	4050
4052	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 10	0/ 0	1- 0/1-0/1	4	0	4050
4052	10603	.0	7.0	.0	7.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/1-0/1	4	0	4050
4052	10502	.0	.0	7.0	7.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/1-0/1	4	0	4050
4052	10702	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/1-0/1	4	0	4050
4052	30900	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	4	0	4050
4053	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 25	0/ 0	3- 0/1-0/1	4	0	0
4053	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
4053	10606	.0	4.0	.0	4.0	.0	4.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	4	0	0
4053	10106	.0	2.0	.0	2.0	2.0	2.0		.00	2	2/ 5	0/ 0	2- 0/1-0/1	4	0	0
4053	10606	.0	4.0	.0	4.0	.0	4.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	4	0	0
4053	10602	.0	3.0	.0	3.0	.0	3.0		.00	6	1/ 25	0/ 0	3- 0/1-0/1	4	0	0
4053	10607	2.0	.0	.0	2.0	.0	.0		.00	7	2/ 25	0/ 0	2- 0/1-0/1	4	0	0
4053	31400	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 1	0/ 0	1- 0/1-0/1	4	0	0
4053	20135	.0	3.0	.0	3.0	.0	.0	E	.00	6	0/ 0	1/200	3- 0/1-0/2	4	0	0
4053	20135	2.0	.0	.0	2.0	.0	.0	E	.00	7	0/ 0	1/200	2- 5/1-0/2	4	0	0
4053	20119	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/1-0/1	4	0	0
4053	20125	.0	3.0	.0	3.0	.0	.0	S	.00	6	0/ 0	1/200	3- 0/1-0/1	4	0	0
4053	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	10/200	4- 0/1-0/1	4	0	0
4054	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	0
4054	10603	.0	16.0	.0	16.0	.0	.0		.00	2	0/ 0	0/ 0	16- 0/1-0/1	4	0	0
4054	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	4	0	0
4054	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
4054	10502	.0	.0	10.0	10.0	.0	.0		.00	5	0/ 0	0/ 0	10- 0/1-0/1	4	0	0
4054	30900	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/1	4	0	0
4054	20306	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	1/ 1	2- 0/1-0/1	4	0	0
4054	20201	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	1/ 1	6- 0/1-0/1	4	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4055	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	8	0	4054
4055	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/1	8	0	4054
4055	10101	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	8	0	4054
4055	10501	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/2	8	0	4054
4055	10103	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/1-0/2	8	0	4054
4055	10303	.0	8.0	.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/2	8	0	4054
4055	10501	6.0	.0	.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/2	8	0	4054
4055	10303	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/2	8	0	4054
4055	10104	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 1	0/ 0	2- 0/1-0/1	8	0	4054
4055	30100	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 1	0/ 0	2- 0/1-0/1	8	0	4054
4055	10804	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 10	0/ 0	2- 0/1-0/1	8	0	4054
4055	20401	6.0	.0	.0	6.0	.0	.0	S	.00	4	0/ 0	1/200	6- 0/1-0/2	8	0	4054
4055	20401	6.0	.0	.0	6.0	.0	.0	S	.00	7	0/ 0	1/200	6- 0/1-0/2	8	0	4054
4056	10105	.0	2.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	4	0	4054
4056	10101	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	3- 0/1-0/1	4	0	4054
4056	10606	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	0	4054
4056	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 1/0-1/1	4	0	4054
4056	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/2-0/1	4	0	4054
4056	10603	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	0	4054
4056	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/2-0/1	4	0	4054
4056	10703	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 1	0/ 0	1- 0/1-0/1	4	0	4054
4056	30300	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 1	0/ 0	1- 0/1-0/1	4	0	4054
4056	20201	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	1/ 1	6- 0/1-0/1	4	0	4054
4057	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	3- 1/1-0/2	4	0	4054
4057	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	1- 1/1-0/2	8	0	4054
4057	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	10/ 10	4- 0/1-0/1	8	0	4054
4057	20201	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	3/ 10	4- 0/1-0/1	8	0	4054
4057	20203	.0	6.0	.0	6.0	.0	.0		.00	5	0/ 0	1/ 1	6- 0/1-0/1	8	0	4054
4057	10901	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 10	0/ 0	3- 1/1-0/2	8	0	4054
4057	10401	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 10	0/ 0	1- 1/1-0/2	8	0	4054
4057	10101	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 1	0/ 0	1- 0/1-0/1	8	0	4054
4057	10603	.0	10.0	.0	10.0	.0	.0		.00	9	0/ 0	0/ 0	10- 0/1-0/1	8	0	4054
4057	10502	.0	.0	6.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/1	8	0	4054
4057	30900	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 10	0/ 0	2- 0/1-0/1	8	0	4054
4058	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	4	0	0
4058	10901	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 20	0/ 0	3- 0/1-0/1	4	0	0
4058	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	4	0	0
4058	10501	10.0	.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/2	4	0	0
4058	20201	5.0	.0	.0	5.0	.0	.0		.00	4	0/ 0	1/ 1	5- 0/1-0/1	4	0	0
4058	10701	.0	5.0	.0	5.0	.0	5.0		.00	5	1/ 20	0/ 0	5- 0/2-0/1	4	0	0
4058	10103	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 5	0/ 0	1- 0/1-0/2	4	0	0
4058	10701	.0	5.0	.0	5.0	.0	5.0		.00	7	1/ 20	0/ 0	5- 0/2-0/1	4	0	0
4058	10103	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 5	0/ 0	1- 0/1-0/2	4	0	0
4058	30100	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 5	0/ 0	2- 0/1-0/1	4	0	0
4058	20401	5.0	.0	.0	5.0	.0	.0	S	.00	4	0/ 0	4/200	5- 0/1-0/1	4	0	0
4058	20135	.0	5.0	.0	5.0	.0	.0	E	.00	5	0/ 0	1/200	5- 0/1-0/2	4	0	0
4058	20125	.0	5.0	.0	5.0	.0	.0	S	.00	5	0/ 0	1/200	5- 0/1-0/1	4	0	0
4058	20135	.0	5.0	.0	5.0	.0	.0	E	.00	7	0/ 0	1/200	5- 0/1-0/2	4	0	0
4059	10607	10.0	.0	.0	10.0	4.0	10.0		.00	1	1/ 1	0/ 0	10- 0/1-0/1	3	0	4058

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4059	10104	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	3	0	4058
	4059	10804	.0	.0	5.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	3	0	4058
	4059	10502	.0	.0	7.0	7.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/1-0/1	3	0	4058
	4059	30900	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/1-0/1	3	0	4059
	4059	20119	10.0	.0	.0	10.0	.0	.0	S	.00	1	0/ 0	1/200	10- 0/1-0/1	3	0	4058
	4059	20135	10.0	.0	.0	10.0	.0	.0	E	.00	1	0/ 0	1/200	10- 0/1-0/1	3	0	4058
	4060	10102	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 5	0/ 0	3- 0/1-0/1	5	0	4059
	4060	20401	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/200	6- 0/1-0/1	5	0	4059
	4060	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/0-1/3	5	0	4059
	4060	10105	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 5	0/ 0	2- 0/1-0/1	5	0	4059
	4060	10601	.0	6.0	.0	6.0	6.0	.0		.00	5	1/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10601	.0	16.0	.0	16.0	16.0	16.0		.00	6	2/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10601	.0	16.0	.0	16.0	16.0	16.0		.00	7	2/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10601	.0	16.0	.0	16.0	16.0	16.0		.00	8	2/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10601	.0	16.0	.0	16.0	16.0	16.0		.00	9	2/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10601	.0	16.0	.0	16.0	16.0	16.0		.00	10	2/ 5	0/ 0	12- 0/8-0/1	5	0	4059
	4060	10606	.0	16.0	.0	16.0	16.0	16.0		.00	11	2/ 5	0/ 0	16- 0/1-2/1	5	0	4059
	4060	10606	.0	16.0	.0	16.0	16.0	16.0		.00	12	2/ 5	0/ 0	16- 0/1-2/1	5	0	4059
	4060	10606	.0	16.0	.0	16.0	16.0	16.0		.00	13	2/ 5	0/ 0	16- 0/1-2/1	5	0	4059
	4060	10104	.0	16.0	.0	16.0	.0	16.0		.00	14	1/ 5	0/ 0	16- 0/1-0/1	5	0	4059
	4060	10502	.0	.0	6.0	6.0	.0	.0		.00	15	0/ 0	0/ 0	5- 1/1-0/3	5	0	4059
	4060	11100	12.0	.0	.0	12.0	.0	12.0		.00	16	1/ 1	1/100	12- 0/1-0/1	5	0	4059
	4060	20712	12.0	.0	.0	12.0	.0	12.0	E	.00	17	1/ 1	1/100	12- 0/1-0/1	5	0	4059
	4060	10502	.0	.0	6.0	6.0	.0	.0		.00	18	0/ 0	0/ 0	5- 1/1-0/3	5	0	4059
	4060	30900	2.0	.0	.0	2.0	2.0	.0		.00	19	1/ 1	0/ 0	2- 0/1-0/1	5	0	4059
	4060	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	5	0	4059
	4060	30600	.0	.0	.0	.0	2.0	.0		.00	20	1/ 5	0/ 0	2- 0/1-0/1	5	0	4059
	4060	20130	.0	16.0	.0	16.0	.0	16.0	S	.00	14	1/ 5	1/200	16- 0/1-0/1	5	0	4059
	4061	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	4	0	0
	4061	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
	4061	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
	4061	10903	.0	5.0	.0	5.0	5.0	.0		.00	4	1/ 51	0/ 0	5- 0/1-0/1	4	0	0
	4061	30900	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	4	0	0
12	4061	20401	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	2/200	6- 0/1-0/1	4	0	0
	4062	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	3	0	4061
11	4062	10102	2.0	.0	.0	2.0	2.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	3	0	4061
	4062	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	3	0	4061
10	4062	10502	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	3	0	4061
	4062	10602	1.0	.0	.0	1.0	1.0	.0		.00	5	2/ 10	0/ 0	1- 0/1-0/1	3	0	4061
9	4062	10703	1.0	.0	.0	1.0	1.0	1.0		.00	6	2/ 10	0/ 0	1- 0/1-0/1	3	0	4061
	4062	31000	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 1	0/ 0	1- 0/1-0/1	3	0	4061
8	4062	20135	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	1/200	2- 0/1-0/1	3	0	4061
	4062	21200	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	1/ 1	1- 0/1-0/1	3	0	4061
7	4062	20401	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	2/200	5- 0/1-0/1	3	0	4061
	4062	20135	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	1/200	2- 0/1-0/1	3	0	4061
6	4062	20125	1.0	.0	.0	1.0	.0	.0	S	.00	6	0/ 0	1/200	1- 0/1-0/1	3	0	4061
	4063	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	2	0	0
5	4063	10401	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
	4063	10501	.0	.0	5.0	5.0	.0	.0		.00	3	0/ 0	1/ 1	5- 0/1-0/1	2	0	0
4																	

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4063	30400	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 10	0/ 0	3- 0/1-0/1	2	0	0
	4063	20306	5.0	.0	.0	5.0	.0	.0		.50	1	1/ 10	1/ 1	5- 0/1-0/1	2	0	0
	4063	20201	.0	.0	5.0	5.0	.0	.0		.00	3	0/ 0	1/ 1	5- 0/1-0/1	2	0	0
	4063	21001	3.0	.0	.0	3.0	.0	.0		.10	4	0/ 0	20/200	3- 0/1-0/1	2	0	0
	4064	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	0	[illegible]
	4064	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	0	4063
	4064	10503	5.0	.0	.0	5.0	.0	5.0		.00	3	1/ 10	0/ 0	5- 0/1-0/1	1	0	4063
	4064	10402	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 10	0/ 0	3- 0/1-0/1	1	0	4063
	4064	10804	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 10	0/ 0	3- 0/1-0/1	1	0	4063
	4064	31000	2.0	.0	.0	2.0	.0	.0		.00	6	1/ 5	0/ 0	2- 0/1-0/1	1	0	4063
	4064	20800	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	1/200	5- 0/1-0/1	1	0	4063
	4064	20901	5.0	.0	.0	5.0	.0	.0	E	.00	3	0/ 0	1/200	5- 0/1-0/1	1	0	4063
	4064	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	4/200	4- 0/1-0/1	1	0	4063
	4065	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	4	0	4064
	4065	10101	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 20	0/ 0	3- 0/1-0/2	4	0	4064
	4065	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	0	4064
	4065	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	0	4064
	4065	10101	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 5	0/ 0	3- 0/1-0/2	4	0	4064
	4065	10603	.0	10.0	.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/1-0/1	4	0	4064
	4065	30500	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 5	0/ 0	2- 0/1-0/1	4	0	4064
	4065	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	4/200	4- 0/1-0/1	4	0	4064
	4066	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	2	0	4065
	4066	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	2	0	4065
	4066	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	0	4065
	4066	11100	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 5	0/ 0	4- 0/1-0/1	2	0	4065
	4066	10104	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 5	0/ 0	4- 0/1-0/1	2	0	4065
	4066	10701	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 5	0/ 0	4- 0/1-0/1	2	0	4065
	4066	31400	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 5	0/ 0	4- 0/1-0/1	2	0	4065
	4066	20203	5.0	.0	.0	5.0	.0	.0		2.00	3	0/ 0	10/200	5- 0/1-0/1	2	0	4065
	4067	10106	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	3	0	4066
	4067	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	3	0	4066
	4067	10502	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/2	3	0	4066
12	4067	10101	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	3	0	4066
	4067	10603	.0	6.0	.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	3	0	4066
11	4067	10502	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/1-0/2	3	0	4066
	4067	10103	3.0	.0	.0	3.0	3.0	.0		.00	7	1/ 10	0/ 0	3- 0/1-0/1	3	0	4066
10	4067	10702	3.0	.0	.0	3.0	3.0	.0		.00	8	1/ 10	0/ 0	3- 0/1-0/1	3	0	4066
	4067	30600	3.0	.0	.0	3.0	3.0	.0		.00	9	1/ 1	0/ 0	3- 0/1-0/1	3	0	4066
9	4067	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/1-0/1	3	0	4066
	4068	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 30	0/ 0	5- 0/1-0/1	2	0	4067
8	4068	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	0	4067
	4068	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	0	4067
7	4068	10502	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	2	0	4067
	4068	30400	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 30	0/ 0	3- 0/1-0/1	2	0	4067
6	4068	20201	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	0	4067
	4068	20109	5.0	.0	.0	5.0	.0	.0	E	.00	1	0/ 0	1/200	5- 0/1-0/1	2	0	4067
5	4068	20108	5.0	.0	.0	5.0	.0	.0	E	.00	1	0/ 0	1/200	5- 0/1-0/1	2	0	4067
	4068	20120	5.0	.0	.0	5.0	.0	.0		7.50	1	0/ 0	1/200	5- 0/1-0/1	2	0	4067
4	4069	10102	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	3- 0/1-0/2	2	0	4068

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4069	10501	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	0	4068
4069	10102	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 30	0/ 0	3- 0/1-0/2	2	0	4068
4069	31000	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 1	0/ 0	1- 0/1-0/1	2	0	4068
4069	20401	4.0	.0	.0	4.0	4.0	.0 S	.00	2	0/ 0	3/200	4- 0/1-0/1	2	0	4068
4069	20203	2.0	.0	.0	2.0	2.0	.0	.00	1	0/ 0	1/ 1	2- 0/1-0/1	2	0	4068
4070	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 20	0/ 0	4- 0/1-0/2	4	0	4069
4070	10106	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 20	0/ 0	2- 0/1-0/1	4	0	4069
4070	10501	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/2	4	0	4069
4070	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	0	4069
4070	10901	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 20	0/ 0	4- 0/1-0/2	4	0	4069
4070	10401	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 20	0/ 0	2- 0/1-0/1	4	0	4069
4070	10603	.0	6.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	4	0	4069
4070	10501	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/1-0/2	4	0	4069
4070	10804	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 20	0/ 0	1- 0/1-0/1	4	0	4069
4070	30900	1.0	.0	.0	1.0	1.0	.0	.00	10	1/ 1	0/ 0	1- 0/1-0/1	4	0	4069
4070	20401	4.0	.0	.0	4.0	.0	.0 S	.00	8	0/ 0	1/200	4- 0/1-0/2	4	0	4069
4070	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	2/200	4- 0/1-0/2	4	0	4069
4071	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	4	0	4070
4071	10401	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 10	0/ 0	3- 0/1-0/1	4	0	4070
4071	10603	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	4	0	4070
4071	10501	12.0	.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/1-0/1	4	0	4070
4071	10104	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 1	0/ 0	2- 0/1-0/1	4	0	4070
4071	10502	.0	.0	8.0	8.0	.0	.0	.00	6	0/ 0	0/ 0	8- 0/1-0/1	4	0	4070
4071	30900	.0	.0	1.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	0	4070
4071	20401	12.0	.0	.0	12.0	.0	.0 S	.00	4	0/ 0	2/200	12- 0/1-0/1	4	0	4070
4072	10102	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	1	0	4071
4072	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	4071
4072	10702	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	4071
4072	31400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	4071
4073	10104	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	4072
4073	10105	16.0	.0	.0	16.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/1-0/1	4	0	4072
4073	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	0	4072
4073	10805	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	4	0	4072
4073	10502	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	4	0	4072
4073	10903	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	4	0	4072
4073	10401	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	1- 0/1-0/1	4	0	4072
4073	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/1	4	0	4072
4073	20109	2.0	.0	.0	2.0	.0	.0 E	.00	6	0/ 0	1/200	2- 0/1-0/1	4	0	4072
4073	20120	2.0	.0	.0	2.0	.0	.0	4.50	6	0/ 0	1/200	2- 0/1-0/1	4	0	4072
4073	20108	2.0	.0	.0	2.0	.0	.0 E	.00	6	0/ 0	1/200	2- 0/1-0/1	4	0	4072
4074	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 10	0/ 0	5- 0/1-0/1	6	0	4073
4074	10401	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 10	0/ 0	3- 0/1-0/1	6	0	4073
4074	10101	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	6	0	4073
4074	10603	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/1	6	0	4073
4074	10502	.0	.0	7.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/1-0/1	6	0	4073
4074	10104	6.0	.0	.0	6.0	6.0	.0	.00	6	1/ 10	0/ 0	6- 0/1-0/1	6	0	4073
4074	10102	6.0	.0	.0	6.0	.0	6.0	.00	7	1/ 1	0/ 0	0- 0/0-0/0	6	0	4073
4074	30900	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 1	0/ 0	0- 0/1-0/1	6	0	4073
4074	30800	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 1	0/ 0	0- 0/1-0/1	6	0	4073

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4074	20306	6.0	.0	.0	6.0	.0	.0	1.00	7	0/ 0	1/200	6- 0/1-0/1	6	0	4073
	4074	20203	3.0	.0	.0	3.0	3.0	.0	2.00	2	0/ 0	1/ 10	3- 0/1-0/1	6	0	4073
	4074	20716	6.0	.0	.0	6.0	.0	.0 E	.00	7	0/ 0	1/200	6- 0/1-0/1	6	0	4073
	4074	20704	6.0	.0	.0	6.0	.0	.0 E	.00	7	0/ 0	1/200	6- 0/1-0/1	6	0	4073
	4075	10104	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	40	0	4074
	4075	10303	8.0	.0	.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	40	0	4074
	4075	10901	5.0	.0	.0	5.0	5.0	.0	.00	3	1/ 10	0/ 0	5- 0/1-0/1	40	0	4074
	4075	10401	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 10	0/ 0	3- 0/1-0/1	40	0	4074
	4075	10301	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 1	0/ 0	4- 0/1-0/1	40	0	4074
	4075	10502	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	40	0	4074
	4075	30300	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 1	0/ 0	2- 0/1-0/1	40	0	4074
	4075	20121	4.0	.0	.0	4.0	.0	.0 S	.00	5	0/ 0	10/200	4- 0/1-0/1	40	0	4074
	4075	20112	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	4- 0/1-0/2	40	0	4074
	4075	20112	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	4- 0/1-0/2	40	0	4074
	4075	20306	8.0	.0	.0	8.0	.0	.0	.00	2	0/ 0	1/ 1	8- 0/1-0/1	40	0	4074
	4076	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	8	0	4075
	4076	10401	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 10	0/ 0	4- 0/1-0/1	8	0	4075
	4076	10101	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 1	0/ 0	2- 0/1-0/1	8	0	4075
	4076	10501	5.0	.0	.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/1-0/1	8	0	4075
	4076	10606	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/1-0/1	8	0	4075
	4076	10502	.0	.0	12.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/1-0/1	8	0	4075
	4076	10804	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 10	0/ 0	4- 0/1-0/1	8	0	4075
	4076	31000	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 1	0/ 0	1- 0/1-0/1	8	0	4075
	4076	20112	.0	.0	12.0	12.0	.0	.0 E	.00	6	0/ 0	1/200	12- 0/1-0/2	8	0	4075
	4076	20112	.0	12.0	.0	12.0	.0	.0 E	.00	5	0/ 0	1/200	12- 0/1-0/2	8	0	4075
	4076	20121	.0	12.0	.0	12.0	.0	.0 S	.00	5	0/ 0	1/200	12- 0/1-0/1	8	0	4075
	4076	20401	5.0	.0	.0	5.0	.0	.0 S	.00	4	0/ 0	4/200	5- 0/1-0/1	8	0	4075
	4077	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
	4077	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
	4077	20203	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	200/200	5- 0/0-1/1	2	0	0
	4077	10501	6.0	.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	5- 1/2-0/1	2	0	0
	4077	10501	.0	.0	5.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 1/2-0/1	2	0	0
12	4077	10502	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
	4077	10703	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	1- 0/1-0/1	2	0	0
11	4077	10804	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 10	0/ 0	1- 0/1-0/1	2	0	0
	4077	30300	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 10	0/ 0	1- 0/1-0/1	2	0	0
10	4077	20401	6.0	.0	.0	6.0	.0	.0 S	.00	4	0/ 0	2/200	6- 0/1-0/1	2	0	0
	4077	20201	.0	.0	5.0	5.0	.0	.0	.00	5	0/ 0	1/ 1	5- 0/1-0/1	2	0	0
9	4078	10101	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/1-0/1	4	0	0
	4078	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
8	4078	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
	4078	10605	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
7	4078	10805	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 20	0/ 0	2- 0/1-0/1	4	0	0
	4078	31100	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 20	0/ 0	2- 0/1-0/1	4	0	0
6	4078	20201	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	5/200	4- 0/1-0/1	4	0	0
	4079	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 30	0/ 0	3- 0/2-0/1	1	3	0
5	4079	10401	4.0	.0	.0	4.0	4.0	4.0	.00	2	2/ 30	0/ 0	3- 0/2-0/1	1	3	0
	4079	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	3	0
4	4079	10901	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	3- 0/2-0/1	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4079	10401	2.0	.0	.0	2.0	2.0	2.0	.00	5	2/ 30	0/ 0	3- 0/2-0/1	1	3	0
4079	10502	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	1	3	0
4079	30900	.0	.0	1.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
4079	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/2-0/1	1	3	0
4079	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/2-0/1	1	3	0
4079	20120	4.0	.0	.0	4.0	.0	.0	7.50	1	0/ 0	1/200	4- 0/1-0/1	1	3	
4079	20108	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
4079	20109	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/200	4- 0/1-0/1	1	3	0
4080	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	4	3	4083
4080	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	4	3	4083
4080	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	4	3	4083
4080	11100	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/1	4	3	4083
4080	31400	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 1	0/ 0	1- 0/1-0/1	4	3	4083
4080	20201	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	3/200	4- 0/3-0/1	4	3	4083
4080	20201	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	3/200	4- 0/3-0/1	4	3	4083
4080	20201	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	5/200	4- 0/3-0/1	4	3	4083
4081	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 30	0/ 0	3- 0/1-0/1	2	3	4079
4081	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	3	4079
4081	10303	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	3	4079
4081	10501	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	3	4079
4081	10205	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	3	4079
4081	10103	5.0	.0	.0	5.0	5.0	.0	.00	6	1/ 30	0/ 0	5- 0/1-0/1	2	3	4079
4081	10902	4.0	.0	.0	4.0	4.0	4.0	.00	7	2/ 30	0/ 0	4- 0/1-0/1	2	3	4079
4081	10402	2.0	.0	.0	2.0	2.0	2.0	.00	8	2/ 30	0/ 0	2- 0/1-0/1	2	3	4079
4081	30100	2.0	.0	.0	2.0	2.0	2.0	.00	9	2/ 30	0/ 0	2- 0/1-0/1	2	3	4079
4081	20201	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	5/200	4- 0/1-0/1	2	3	4079
4081	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	5/200	4- 0/1-0/1	2	3	4079
4082	10401	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 30	0/ 0	3- 0/1-0/1	1	3	4081
4082	10501	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	1	3	4081
4082	10104	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 30	0/ 0	3- 0/1-0/1	1	3	4081
4082	10502	.0	.0	7.0	7.0	.0	.0	.00	4	0/ 0	0/ 0	7- 0/1-0/1	1	3	4081
4082	30900	.0	.0	1.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	3	4081
4082	20201	.0	.0	5.0	5.0	.0	.0 S	.00	2	0/ 0	5/200	5- 0/1-0/1	1	3	4081
4082	20306	3.0	.0	.0	3.0	.0	.0	1.00	1	0/ 0	1/200	3- 0/1-0/1	1	3	4081
4083	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 60	0/ 0	4- 0/2-0/1	1	3	4082
4083	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 60	0/ 0	1- 0/2-0/1	1	3	4082
4083	10501	5.0	.0	.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	1	3	4082
4083	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 60	0/ 0	4- 0/2-0/1	1	3	4082
4083	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 60	0/ 0	1- 0/2-0/1	1	3	4082
4083	10503	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	1	3	4082
4083	30400	3.0	.0	.0	3.0	3.0	.0	.00	7	1/ 60	0/ 0	3- 0/1-0/1	1	3	4082
4083	20401	5.0	.0	.0	5.0	.0	.0 S	.00	3	0/ 0	10/200	5- 0/1-0/1	1	3	4082
4084	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 30	0/ 0	3- 0/1-0/1	4	3	0
4084	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
4084	10104	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 30	0/ 0	3- 0/1-0/1	4	3	0
4084	10606	5.0	.0	.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	3- 1/1-0/2	4	3	0
4084	10102	3.0	.0	.0	3.0	3.0	.0	.00	5	1/ 30	0/ 0	3- 0/1-0/1	4	3	0
4084	10606	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	3- 1/1-0/2	4	3	0
4084	10502	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/1-0/1	4	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4084	30900	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 5	0/ 0	1- 0/1-0/1	4	3	0
4084	31000	2.0	.0	.0	2.0	.0	2.0		.00	10	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
4084	30400	2.0	.0	.0	2.0	.0	2.0		.00	11	1/ 30	0/ 0	2- 0/1-0/1	4	3	0
4084	20401	5.0	.0	.0	5.0	.0	.0	S	.00	4	0/ 0	1/200	3- 1/1-0/2	4	3	0
4084	20401	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	3- 1/1-0/2	4	3	0
4084	20902	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	1/200	2- 0/1-0/1	4	3	0
4084	20901	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	1/200	2- 0/1-0/2	4	3	0
4084	20901	2.0	.0	.0	2.0	.0	.0		.00	11	0/ 0	1/200	2- 0/1-0/2	4	3	0
4085	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 5	0/ 0	4- 0/1-0/2	8	3	0
4085	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 5	0/ 0	2- 0/1-0/2	8	3	0
4085	10101	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/2	8	3	0
4085	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 5	0/ 0	4- 0/1-0/2	8	3	0
4085	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 5	0/ 0	2- 0/1-0/2	8	3	0
4085	10101	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 5	0/ 0	2- 0/1-0/2	8	3	0
4085	10501	5.0	.0	.0	5.0	5.0	.0		.00	7	0/ 0	0/ 0	4- 1/1-0/2	8	3	0
4085	10601	.0	6.0	.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/2	8	3	0
4085	10105	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 1	0/ 0	2- 0/1-0/2	8	3	0
4085	10601	.0	6.0	.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/2	8	3	0
4085	10105	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 1	0/ 0	2- 0/1-0/2	8	3	0
4085	10501	4.0	.0	.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 1/0-1/2	8	3	0
4085	10801	.0	.0	6.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	6- 0/1-0/1	8	3	0
4085	30900	.0	.0	1.0	1.0	.0	.0		.00	14	0/ 0	0/ 0	1- 0/1-0/1	8	3	0
4085	20401	5.0	.0	.0	5.0	.0	.0	S	.00	7	0/ 0	1/200	4- 1/1-0/2	8	3	0
4085	20401	4.0	.0	.0	4.0	.0	.0	S	.00	12	0/ 0	1/200	4- 1/1-0/2	8	3	0
4086	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 20	0/ 0	3- 0/1-0/1	3	3	4080
4086	10102	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 20	0/ 0	3- 0/1-0/1	3	3	4080
4086	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	3	4080
4086	10502	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	3	3	4080
4086	10602	.0	10.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	3	3	4080
4086	30600	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 20	0/ 0	2- 0/1-0/1	3	3	4080
4086	20135	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	1/200	6- 0/1-0/2	3	3	4080
4086	20125	.0	10.0	.0	10.0	.0	.0	S	.00	4	0/ 0	1/200	10- 0/1-0/1	3	3	4080
4086	20135	.0	10.0	.0	10.0	.0	.0	E	.00	4	0/ 0	1/200	6- 0/1-0/2	3	3	4080
4086	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	3	3	4080
4087	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 20	0/ 0	3- 0/1-0/1	4	0	4086
4087	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	4	0	4086
4087	10104	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 20	0/ 0	3- 0/1-0/2	4	0	4086
4087	10502	3.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	0	4086
4087	10104	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 20	0/ 0	3- 0/1-0/2	4	0	4086
4087	10605	.0	6.0	.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/2	4	0	4086
4087	10601	.0	6.0	.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/3	4	0	4086
4087	10105	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 1	0/ 0	2- 0/2-0/1	4	0	4086
4087	10501	.0	.0	6.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	5- 0/2-0/1	4	0	4086
4087	10601	.0	6.0	.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/3	4	0	4086
4087	10105	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 1	0/ 0	2- 0/2-0/1	4	0	4086
4087	10601	.0	6.0	.0	6.0	.0	.0		.00	12	0/ 0	0/ 0	6- 0/1-0/3	4	0	4086
4087	10605	.0	6.0	.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	3- 0/1-0/2	4	0	4086
4087	10801	.0	.0	6.0	6.0	.0	.0		.00	14	0/ 0	0/ 0	6- 0/1-0/1	4	0	4086
4087	31000	1.0	.0	.0	1.0	1.0	.0		.00	15	1/ 1	0/ 0	1- 0/1-0/1	4	0	4086

MADE IN U.S.A. 12304

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4087	20201	.0	.0	6.0	6.0	.0	.0		.00	9	0/ 0	1/ 1	6- 0/1-0/1	4	0	4086
4087	20401	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	5/200	4- 0/1-0/1	4	0	4086
4088	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 20	0/ 0	5- 0/1-0/1	5	0	4087
4088	10101	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 20	0/ 0	2- 1/1-0/2	5	0	4087
4088	10501	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	5	0	4087
4088	10801	10.0	.0	.0	10.0	.0	10.0		.00	4	1/ 20	0/ 0	6- 1/2-0/1	5	0	4087
4088	10401	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/1-0/1	5	0	4087
4088	10801	3.0	.0	.0	3.0	.0	3.0		.00	6	1/ 20	0/ 0	4- 0/1-0/1	5	0	4087
4088	10801	4.0	.0	.0	4.0	.0	4.0		.00	7	1/ 20	0/ 0	4- 0/1-0/1	5	0	4087
4088	10101	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 20	0/ 0	2- 1/1-0/2	5	0	4087
4088	10601	.0	6.0	.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/2	5	0	4087
4088	10302	.0	6.0	.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/2	5	0	4087
4088	10103	.0	.0	4.0	4.0	.0	.0		.00	11	1/ 20	0/ 0	4- 0/1-0/1	5	0	4087
4088	10402	4.0	.0	.0	4.0	4.0	.0		.00	12	1/ 20	0/ 0	4- 0/1-0/1	5	0	4087
4088	10601	.0	6.0	.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	6- 0/1-0/2	5	0	4087
4088	10302	.0	6.0	.0	6.0	.0	.0		.00	14	0/ 0	0/ 0	6- 0/1-0/2	5	0	4087
4088	10804	.0	.0	6.0	6.0	.0	.0		.00	15	0/ 0	0/ 0	6- 0/1-0/1	5	0	4087
4088	30300	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 20	0/ 0	2- 0/1-0/1	5	0	4087
4088	20716	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	5/200	4- 0/1-0/1	5	0	4087
4088	20704	4.0	.0	.0	4.0	.0	.0	E	.00	7	0/ 0	2/200	4- 0/1-0/1	5	0	4087
4088	20306	4.0	.0	.0	4.0	.0	.0		2.00	7	0/ 0	1/ 50	4- 0/1-0/1	5	0	4087
4088	20401	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	5	0	4087
4089	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	4	0	4088
4089	10303	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	4	0	4088
4089	10104	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 20	0/ 0	4- 0/1-0/1	4	0	4088
4089	10801	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 20	0/ 0	4- 0/1-0/1	4	0	4088
4089	10103	.0	4.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/2-0/1	4	0	4088
4089	10103	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 20	0/ 0	4- 0/2-0/1	4	0	4088
4089	20302	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 20	6- 0/1-0/1	4	0	4088
4090	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	0
4090	10303	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	4	0	0
4090	10801	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/1-0/1	4	0	0
4090	30900	.0	.0	1.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	4	0	0
4090	20203	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	4	0	4089
4091	10104	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	4- 1/1-0/2	4	0	4090
4091	10606	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	4	0	4090
4091	10801	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	4	0	4090
4091	10105	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	4	0	4090
4091	10104	6.0	.0	.0	6.0	.0	6.0		.00	5	1/ 1	0/ 0	4- 1/1-0/2	4	0	4090
4091	30900	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	4	0	4090
4091	20901	6.0	.0	.0	6.0	.0	.0	E	.00	5	0/ 0	1/200	6- 0/1-0/1	4	0	4090
4091	20902	6.0	.0	.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	4	0	4090
4091	20203	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	1/ 10	8- 0/1-0/1	4	0	4090
4092	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	4	0	4091
4092	10104	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	3- 0/1-0/1	4	0	4091
4092	10601	.0	16.0	.0	16.0	16.0	.0		.00	3	1/ 10	0/ 0	16- 0/1-0/1	4	0	4091
4092	10606	.0	16.0	.0	16.0	16.0	.0		.00	4	1/ 10	0/ 0	16- 0/1-0/1	4	0	4091
4092	10801	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/2	4	0	4091
4092	10501	8.0	.0	.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/2	44	0	91

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4092	10801	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/2	4	0	4091
	4092	30300	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 1	0/ 0	2- 0/1-0/1	4	0	4091
	4092	20401	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	0	4091
	4092	20306	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	1/ 10	4- 0/1-0/1	4	0	4091
	4093	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 20	0/ 0	5- 0/1-0/1	1	0	0
	4093	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
	4093	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
	4093	30400	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 20	1/ 0	3- 0/1-0/1	1	0	0
	4093	20201	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	1	0	0
	4093	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	0	0
	4093	20120	5.0	.0	.0	5.0	.0	.0		7.50	1	0/ 0	1/200	5- 0/1-0/1	1	0	0
	4093	20108	5.0	.0	.0	5.0	.0	.0	E	.00	1	0/ 0	1/200	5- 0/0-1/1	1	0	0
	4093	20109	5.0	.0	.0	5.0	.0	.0		.00	1	0/ 0	1/200	5- 0/0-0/0	1	0	0
	4093	21001	3.0	.0	.0	3.0	.0	.0		.40	4	0/ 0	1/ 20	3- 0/0-1/1	1	0	0
	4094	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/0-1/1	3	0	4093
	4094	10303	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/0-1/1	3	0	4093
	4094	10202	.0	.0	7.0	7.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/0-1/1	3	0	4093
	4094	10804	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/0-1/1	3	0	4093
	4094	31200	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/0-1/1	3	0	4093
	4094	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	2/200	4- 0/0-1/1	3	0	4093
	4095	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 15	0/ 0	4- 0/0-1/1	4	0	4094
	4095	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 15	0/ 0	2- 0/0-1/1	4	0	4094
	4095	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/0-1/2	4	0	4094
	4095	10101	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 15	0/ 0	1- 0/0-1/1	4	0	4094
	4095	10104	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 15	0/ 0	2- 1/0-1/2	4	0	4094
	4095	10303	.0	10.0	.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/0-1/2	4	0	4094
	4095	10104	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	2- 1/0-1/2	4	0	4094
	4095	30300	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 1	0/ 0	4- 0/0-1/1	4	0	4094
	4095	20203	.0	10.0	.0	10.0	.0	.0		.00	6	0/ 0	1/ 1	10- 0/0-1/2	4	0	4094
	4095	20108	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/0-1/1	4	0	4094
	4095	20120	4.0	.0	.0	4.0	.0	.0		4.50	8	0/ 0	1/200	4- 0/0-1/1	4	0	4094
	4095	20201	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	5/200	6- 0/0-1/2	4	0	4094
12	4095	20201	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	5/200	6- 0/0-1/2	4	0	4094
	4095	20109	4.0	.0	.0	4.0	.0	.0	E	.00	8	0/ 0	1/200	4- 0/0-1/1	4	0	4094
11	4096	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 15	0/ 0	4- 0/0-1/1	2	0	4095
	4096	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 15	0/ 0	1- 0/0-1/1	2	0	4095
10	4096	10501	3.0	.0	.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 1/0-1/2	2	0	4095
	4096	10501	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	3- 1/0-1/2	2	0	4095
9	4096	10801	.0	.0	5.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/0-1/1	2	0	4095
	4096	30900	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/0-1/1	2	0	4095
8	4096	20404	3.0	.0	.0	3.0	.0	.0	S	.00	3	0/ 0	3/200	3- 0/0-1/1	2	0	4095
	4096	20401	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	1/ 1	4- 0/0-1/1	2	0	4095
7	4097	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/0-1/2	2	0	0
	4097	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/0-1/2	2	0	0
6	4097	10501	4.0	.0	.0	4.0	4.0	.0		.00	3	0/ 0	0/ 0	4- 0/0-1/1	2	0	0
	4097	10501	4.0	.0	.0	4.0	4.0	.0		.00	4	0/ 0	0/ 0	4- 0/0-1/1	2	0	0
5	4097	10901	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/0-1/2	2	0	0
	4097	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/0-1/2	2	0	0
4	4097	10101	3.0	.0	.0	3.0	3.0	.0		.00	7	1/ 10	0/ 0	3- 0/0-1/1	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4097	10502	.0	.0	5.0	5.0	.0	.0	.00	8	0/ 0	0/ 0	5- 0/0-1/1	2	0	0
4097	10106	3.0	.0	.0	3.0	3.0	.0	.00	9	1/ 10	0/ 0	3- 0/0-1/1	2	0	0
4097	10103	3.0	.0	.0	3.0	3.0	.0	.00	10	1/ 10	0/ 0	3- 0/0-1/1	2	0	0
4097	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	3/200	4- 0/0-1/1	2	0	0
4097	20201	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/ 1	4- 0/0-1/1	2	0	0
4097	20201	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	1/ 1	4- 0/0-1/1	2	0	0
4097	20108	3.0	.0	.0	3.0	.0	.0 E	.00	7	0/ 0	1/200	3- 0/0-1/1	2	0	0
4097	20109	3.0	.0	.0	3.0	.0	.0 E	.00	7	0/ 0	1/200	3- 0/0-1/1	2	0	0
4098	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 10	0/ 0	5- 0/0-1/1	4	0	4097
4098	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/0-1/1	4	0	4097
4098	10501	5.0	.0	.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	4	0	4097
4098	10101	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 10	0/ 0	3- 0/1-0/1	4	0	4097
4098	10601	.0	8.0	.0	8.0	8.0	.0	.00	5	1/ 10	0/ 0	8- 0/1-0/1	4	0	4097
4098	10106	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 10	0/ 0	4- 0/1-0/1	4	0	4097
4098	10804	.0	.0	3.0	3.0	.0	.0	.00	7	0/ 0	0/ 0	3- 0/1-0/1	4	0	4097
4098	10801	.0	.0	5.0	5.0	.0	.0	.00	8	0/ 0	0/ 0	3- 1/1-0/2	4	0	4097
4098	10103	3.0	.0	.0	3.0	3.0	.0	.00	9	1/ 10	0/ 0	3- 0/1-0/1	4	0	4097
4098	10801	.0	.0	2.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	3- 1/1-0/2	4	0	4097
4098	30900	.0	.0	1.0	1.0	.0	.0	.00	11	0/ 0	0/ 0	1- 0/1-0/1	4	0	4097
4098	20401	5.0	.0	.0	5.0	.0	.0 S	.00	3	0/ 0	5/200	5- 0/1-0/1	4	0	4097
4099	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 30	0/ 0	3- 0/1-0/1	2	2	0
4099	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/1-0/1	2	2	0
4099	10501	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	2	0
4099	10502	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
4099	31400	1.0	.0	.0	1.0	1.0	.0	.00	0	0/ 0	0/ 0	1- 0/1-0/1	2	2	0
4099	20108	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	3- 0/1-0/1	2	2	0
4099	20404	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	2/200	4- 0/1-0/1	2	2	0
4099	20401	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	2/200	4- 0/1-0/1	2	2	0
4099	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	2- 0/1-0/1	2	2	0
4099	20120	3.0	.0	.0	3.0	.0	.0	7.50	1	0/ 0	5/200	3- 0/1-0/1	2	2	0
4099	20109	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	3- 0/1-0/1	2	2	0
4100	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/2	2	2	4099
4100	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/2	2	2	4099
4100	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	3- 1/1-0/2	2	2	4099
4100	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 10	0/ 0	4- 0/1-0/2	2	2	4099
4100	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 10	0/ 0	1- 0/1-0/2	2	2	4099
4100	10501	3.0	.0	.0	3.0	.0	.0	.00	6	0/ 0	0/ 0	3- 1/1-0/2	2	2	4099
4100	10502	.0	.0	5.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/1-0/1	2	2	4099
4100	10804	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 10	0/ 0	3- 0/1-0/1	2	2	4099
4100	31400	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 10	0/ 0	3- 0/1-0/1	2	2	4099
4100	20120	3.0	.0	.0	3.0	.0	.0	1.50	8	0/ 0	1/ 1	3- 0/1-0/1	2	2	4099
4100	20108	3.0	.0	.0	3.0	.0	.0 E	.00	8	0/ 0	1/200	3- 0/1-0/1	2	2	4099
4100	20109	3.0	.0	.0	3.0	.0	.0 E	.00	8	0/ 0	1/200	3- 0/1-0/1	2	2	4099
4100	20401	3.0	.0	.0	3.0	.0	.0 S	.00	6	0/ 0	5/200	3- 0/1-0/1	2	2	4099
4100	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	2	4099
4101	10902	4.0	.0	.0	4.0	4.0	4.0	.00	1	2/ 30	0/ 0	4- 0/1-0/1	2	2	4100
4101	10401	1.0	.0	.0	1.0	1.0	1.0	.00	2	2/ 30	0/ 0	1- 0/1-0/1	2	2	4100
4101	10101	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	2	4100
4101	10501	3.0	.0	.0	3.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/2-0/1	4	2	4100

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4101	10501	.0	.0	7.0	7.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/2-0/1	4	2	4100
4101	10801	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/1-0/1	4	2	4100
4101	30900	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	2	4100
4101	20401	3.0	.0	.0	3.0	.0	.0	S	.00	4	0/ 0	5/200	3- 0/1-0/1	4	2	4100
4101	20201	.0	.0	7.0	7.0	.0	.0		.00	5	0/ 0	1/ 1	1- 0/1-0/1	4	2	4100
4102	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 30	0/ 0	3- 0/1-0/1	4	2	4101
4102	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	4	2	4101
4102	10101	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	4	2	4101
4102	10501	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/1-0/1	4	2	4101
4102	10601	.0	10.0	.0	10.0	10.0	10.0		.00	5	2/ 30	0/ 0	10- 0/1-0/1	4	2	4101
4102	10801	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/1	4	2	4101
4102	10804	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 30	0/ 0	4- 0/1-0/1	4	2	4101
4102	30900	.0	.0	1.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/1	4	2	4101
4102	20201	.0	.0	3.0	3.0	.0	.0		.00	4	0/ 0	1/ 1	3- 0/1-0/1	4	2	4101
4103	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	4	2	4114
4103	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	4	2	4114
4103	10601	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	2	4114
4103	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	4	2	4114
4103	10603	.0	8.0	.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	4	2	4114
4103	10501	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	2	4114
4103	10804	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 20	0/ 0	4- 0/1-0/1	4	2	4114
4103	30700	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 1	0/ 0	4- 0/1-0/1	4	2	4114
4103	20401	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	5/200	4- 0/1-0/1	4	2	4114
4104	10902	4.0	.0	.0	4.0	4.0	4.0		.00	1	2/ 20	0/ 0	4- 0/1-0/1	3	2	0
4104	10401	1.0	.0	.0	1.0	.0	1.0		.00	2	2/ 20	0/ 0	3- 0/1-0/2	3	2	0
4104	10501	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	2	0
4104	10502	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	3	2	0
4104	10201	5.0	.0	.0	5.0	5.0	.0		.00	5	1/ 20	0/ 0	5- 0/1-0/1	3	2	0
4104	10401	5.0	.0	.0	5.0	5.0	.0		.00	6	1/ 20	0/ 0	3- 0/1-0/2	3	2	0
4104	30300	5.0	.0	.0	5.0	5.0	.0		.00	7	1/ 1	0/ 0	5- 0/1-0/1	3	2	0
4104	20302	6.0	.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	2	0
4104	20401	6.0	.0	.0	6.0	.0	.0	S	.00	3	0/ 0	5/200	6- 0/1-0/1	3	2	0
4105	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	4	2	0
4105	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/1	4	2	0
4105	10101	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	4	2	0
4105	10603	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	4	2	0
4105	10502	.0	.0	5.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/1	4	2	0
4105	30500	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 1	0/ 0	4- 0/1-0/1	4	2	0
4105	30900	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 1	0/ 0	4- 0/1-0/1	4	2	0
4106	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/2	2	2	0
4106	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/2	2	2	0
4106	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
4106	10901	4.0	.0	.0	4.0	4.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/2	2	2	0
4106	10401	1.0	.0	.0	1.0	1.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/2	2	2	0
4106	10503	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/1	2	2	0
4106	10106	4.0	.0	.0	4.0	.0	20.0		.00	7	5/ 10	0/ 0	4- 0/1-0/1	2	2	0
4106	30400	3.0	.0	.0	3.0	3.0	.0		.00	8	1/ 20	0/ 0	3- 0/1-0/1	2	2	
4106	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	2	2	0
4107	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 20	0/ 0	3- 0/1-0/1	4	2	4106

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4107	10603	.0	5.0	.0	5.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/1-0/1	4	2	4106
	4107	10501	3.0	.0	.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/1	4	2	4106
	4107	10106	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 20	0/ 0	3- 0/1-0/1	4	2	4106
	4107	10502	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 1	0/ 0	2- 0/1-0/1	4	2	4106
	4107	10801	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	2	4106
	4107	30900	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	2	4106
	4107	20201	3.0	.0	.0	3.0	.0	.0	S	.00	3	0/ 0	5/200	3- 0/1-0/1	4	2	4106
	4107	20901	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/1-0/1	4	2	4106
	4108	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 20	0/ 0	1- 0/1-0/1	2	2	4107
	4108	10201	4.0	.0	.0	4.0	4.0	4.0		.00	2	2/ 20	0/ 0	4- 0/1-0/1	2	2	4107
	4108	20106	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	2	2	4107
	4108	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	2	2	4107
	4108	30100	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 1	0/ 0	1- 0/1-0/1	2	2	4107
	4108	20109	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	2	2	4107
	4108	20108	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/1	2	2	4107
	4109	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
	4109	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
	4109	10104	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	2	2	0
	4109	10501	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 1/1-0/2	2	2	0
	4109	10501	.0	.0	5.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	4- 1/1-0/2	2	2	0
	4109	10801	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	2	0
	4109	30900	5.0	.0	.0	5.0	5.0	.0		.00	7	1/ 30	0/ 0	5- 0/1-0/1	2	2	0
	4109	30400	3.0	.0	.0	3.0	3.0	.0		.00	8	1/ 30	0/ 0	3- 0/1-0/1	2	2	0
	4109	20401	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	5/200	4- 0/1-0/1	2	2	0
	4109	20201	.0	.0	5.0	5.0	.0	.0		.00	5	0/ 0	1/ 1	5- 0/1-0/1	2	2	0
	4110	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 30	0/ 0	3- 0/1-0/1	2	2	4106
	4110	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	2	2	4106
	4110	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	2	4106
	4110	10801	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	2	4106
	4110	30900	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	2	2	4106
	4110	21200	.0	.0	6.0	6.0	.0	.0		1.00	3	0/ 0	1/100	6- 0/1-0/1	2	2	4106
	4111	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 30	0/ 0	3- 0/1-0/1	4	2	4110
	4111	10502	.0	.0	2.0	2.0	.0	.0		.00	2	1/ 30	0/ 0	4- 0/1-0/2	4	2	4110
	4111	10603	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	2	4110
	4111	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	2	4110
	4111	10502	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	4	2	4110
	4111	31400	.0	.0	1.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/0-1/1	4	2	4110
	4111	20201	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	1/ 1	4- 0/1-0/1	4	2	4110
	4112	10901	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 30	0/ 0	5- 0/1-0/1	4	2	4111
	4112	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/2	4	2	4111
	4112	10601	.0	4.0	.0	4.0	4.0	4.0		.00	3	2/ 30	0/ 0	4- 0/1-0/1	4	2	4111
	4112	10702	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 30	0/ 0	3- 0/1-0/1	4	2	4111
	4112	10401	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/2	4	2	4111
	4112	10501	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	4	2	4111
	4112	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	4	2	4111
	4112	30400	3.0	.0	.0	3.0	3.0	.0		.00	8	1/ 30	0/ 0	3- 0/1-0/1	4	2	4111
	4112	21001	3.0	.0	.0	3.0	.0	.0		4.00	8	0/ 0	1/200	3- 0/1-0/1	4	2	4111
	4112	20401	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	5/200	4- 0/1-0/1	4	2	4111
	4113	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 5	0/ 0	1- 0/1-0/1	1	2	4112

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4113	10602	2.0	.0	.0	2.0	2.0	2.0	.00	2	2/ 5	0/ 0	2- 0/1-0/1	1	2	4112
4113	10804	2.0	.0	.0	2.0	2.0	2.0	.00	3	2/ 5	0/ 0	2- 0/1-0/1	1	2	4112
4113	31000	2.0	.0	.0	2.0	2.0	2.0	.00	4	2/ 5	0/ 0	2- 0/1-0/1	1	2	4112
4113	20119	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	2	4112
4113	20125	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	2	4112
4113	20135	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-0/1	1	2	4112
4113	20135	2.0	.0	.0	2.0	.0	.0 E	.00	2	0/ 0	1/200	4- 0/1-0/1	1	2	4112
4114	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 30	0/ 0	4- 0/1-0/2	2	2	4102
4114	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/2	2	2	4102
4114	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	2	4102
4114	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 30	0/ 0	4- 0/1-0/2	2	2	4102
4114	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/1-0/2	2	2	4102
4114	10501	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	2	4102
4114	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	2	4102
4114	31200	.0	.0	1.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/1	2	2	4102
4114	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 1	4- 0/1-0/1	2	2	4102
4114	20401	4.0	.0	.0	4.0	.0	.0 S	.00	6	0/ 0	5/200	4- 0/1-0/1	2	2	4102
4115	10106	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	1	0	0
4115	10805	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 10	0/ 0	3- 0/1-0/1	1	0	0
4115	10801	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
4115	30900	.0	.0	1.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	0	0
4116	10100	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	3	0	4115
4116	10501	5.0	.0	.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	3	0	4115
4116	10502	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	3	0	4115
4116	10703	5.0	.0	.0	5.0	5.0	.0	.00	4	1/ 10	0/ 0	5- 0/1-0/1	3	0	4115
4116	30700	5.0	.0	.0	5.0	5.0	.0	.00	5	1/ 1	0/ 0	5- 0/1-0/1	3	0	4115
4116	20401	5.0	.0	.0	5.0	.0	.0 S	.00	2	0/ 0	3/200	5- 0/1-0/1	3	0	4115
4117	10101	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	0	4116
4117	10801	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	4116
4117	31400	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	4116
4118	10103	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/1-0/1	2	0	4117
4118	10501	4.0	.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	0	4117
4118	10502	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	0	4117
4118	30900	.0	.0	1.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/1-0/1	2	0	4117
4118	20401	4.0	.0	.0	4.0	.0	.0 S	.00	2	0/ 0	2/ 20	4- 0/1-0/1	2	0	4117
4119	10106	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	0
4119	10501	2.0	.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	4	0	0
4119	10502	.0	.0	3.0	3.0	.0	.0	.00	3	0/ 0	0/ 0	2- 1/1-0/2	4	0	0
4119	10102	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	4	0	0
4119	10303	.0	5.0	.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/1	4	0	0
4119	10604	.0	5.0	.0	5.0	.0	5.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	4	0	0
4119	10502	.0	.0	2.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 1/1-0/2	4	0	0
4119	30900	.0	.0	3.0	3.0	.0	.0	.00	8	0/ 0	0/ 0	3- 0/1-0/1	4	0	0
4119	20404	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	4/200	2- 0/1-0/1	4	0	0
4120	10102	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	0	4119
4120	10501	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	2	0	4119
4120	10801	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	0	4119
4120	30900	.0	.0	1.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	1- 0/1-0/1	2	0	4119
4120	20201	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	1/ 1	5- 0/1-0/1	2	0	4119

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4121	10102	5.0	.0	.0	5.0	5.0	.0		.00	1	1/ 10	0/ 0	5- 0/1-0/1	4	0	0
4121	30800	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	4	0	0
4121	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	4	0	0
4121	10502	2.0	.0	.0	2.0	2.0	.0		.00	4	0/ 0	0/ 0	3- 1/1-0/2	4	0	0
4121	10804	2.0	.0	.0	2.0	.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	4	0	0
4121	10502	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	3- 1/1-0/2	4	0	0
4121	10801	.0	.0	5.0	5.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/1	4	0	0
4121	20901	2.0	.0	.0	2.0	.0	2.0	E	.00	5	0/ 0	1/200	2- 0/1-0/1	4	0	0
4122	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	2	0	0
4122	10101	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	3- 0/1-0/1	2	0	0
4122	10501	.0	.0	7.0	7.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/1-0/1	2	0	0
4122	10801	.0	.0	7.0	7.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/1-0/1	2	0	0
4122	30900	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	2	0	0
4122	20201	.0	.0	7.0	7.0	.0	.0		.00	3	0/ 0	1/ 1	7- 0/1-0/1	2	0	0
4123	10104	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	3	0	0
4123	10501	7.0	.0	.0	7.0	.0	.0		.00	2	0/ 0	0/ 0	7- 0/1-0/1	3	0	0
4123	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	3	0	0
4123	10801	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/1-0/1	3	0	0
4123	10903	6.0	.0	.0	6.0	6.0	.0		.00	5	1/ 10	0/ 0	6- 0/1-0/1	3	0	0
4123	10401	6.0	.0	.0	6.0	6.0	.0		.00	6	1/ 10	0/ 0	6- 0/1-0/1	3	0	0
4123	31400	6.0	.0	.0	6.0	6.0	.0		.00	7	1/ 10	0/ 0	6- 0/1-0/1	3	0	0
4123	20401	7.0	.0	.0	7.0	.0	.0	S	.00	2	0/ 0	4/200	7- 0/1-0/1	3	0	0
4124	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	1	0	0
4124	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
4124	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	1	0	0
4124	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
4124	10804	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
4124	30300	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
4124	20120	4.0	.0	.0	4.0	.0	.0		7.50	1	0/ 0	1/200	3- 0/2-0/1	1	0	0
4124	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/200	3- 0/2-0/1	1	0	0
4124	20401	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	5/200	5- 0/1-0/1	1	0	0
4124	20404	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	2/200	5- 0/1-0/1	1	0	0
4124	20120	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	1/200	3- 0/2-0/1	1	0	0
4124	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	3- 0/2-0/1	1	0	0
4125	10102	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	1	0	4124
4125	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	4124
4125	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	4124
4125	10804	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	1	0	4124
4125	30300	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 1	0/ 0	2- 0/1-0/1	1	0	4124
4125	20120	2.0	.0	.0	2.0	.0	.0		1.50	4	0/ 0	1/ 1	2- 0/1-0/1	1	0	4124
4125	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/200	2- 0/1-0/1	1	0	4124
4125	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/1-0/1	1	0	4124
4126	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/2	2	0	4125
4126	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/1-0/2	2	0	4125
4126	10901	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 20	0/ 0	4- 0/1-0/2	2	0	4125
4126	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/1-0/1	2	0	4125
4126	10501	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	0	4125
4126	10603	.0	10.0	.0	10.0	.0	.0		.00	6	0/ 0	0/ 0	10- 0/1-0/1	2	0	4125
4126	10801	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/1	2	0	4125

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4126	30900	.0	.0	1.0	1.0	.0	.0	.00	8	1/ 1	0/ 0	1- 0/1-0/1	2	0	4125
4126	20305	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	1/200	4- 0/1-0/1	2	0	4125
4128	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	4	0	0
4128	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	4	0	0
4128	10101	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 10	0/ 0	1- 0/1-0/1	4	0	0
4128	10603	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
4128	10501	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	4	0	0
4128	10801	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
4128	30900	.0	.0	1.0	1.0	.0	.0	.00	7	1/ 1	0/ 0	1- 0/1-0/1	4	0	0
4128	20401	4.0	.0	.0	4.0	.0	.0 S	.00	5	0/ 0	2/200	4- 0/1-0/1	4	0	0
4128	20109	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	3- 0/1-0/1	4	0	0
4128	20108	3.0	.0	.0	3.0	.0	.0 E	.00	1	0/ 0	1/200	3- 0/1-0/1	4	0	0
4128	20102	3.0	.0	.0	3.0	.0	.0 S	.00	1	0/ 0	3/200	3- 0/1-0/1	4	0	0
4129	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	0	4128
4129	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	2	0	4128
4129	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	0	4128
4129	31400	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 10	0/ 0	4- 0/1-0/1	2	0	4128
4129	20201	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	0	4128
4130	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/2-0/1	2	0	0
4130	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/2-0/1	2	0	0
4130	10901	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/2-0/1	2	0	0
4130	10401	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/2-0/1	2	0	0
4130	10204	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
4130	10501	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
4130	10403	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
4130	31400	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 10	0/ 0	1- 0/1-0/1	2	0	0
4130	20401	4.0	.0	.0	4.0	.0	.0 S	.00	6	0/ 0	3/200	4- 0/1-0/1	2	0	0
4131	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/2	4	0	4130
4131	10501	5.0	.0	.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/2	4	0	4130
4131	10101	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/2	4	0	4130
4131	10501	5.0	.0	.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/1-0/2	4	0	4130
4131	10502	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 10	0/ 0	4- 0/1-0/1	4	0	4130
4131	30900	5.0	.0	.0	5.0	5.0	.0	.00	6	1/ 10	0/ 0	5- 0/1-0/1	4	0	4130
4131	20401	5.0	.0	.0	5.0	.0	.0 S	.00	2	0/ 0	3/200	5- 0/1-0/2	4	0	4130
4131	20401	5.0	.0	.0	5.0	.0	.0 S	.00	4	0/ 0	3/200	5- 0/1-0/2	4	0	4130
4132	10903	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	2	0	4131
4132	10501	2.0	.0	.0	2.0	2.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	2	0	4131
4132	10603	.0	6.0	.0	6.0	.0	6.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	0	4131
4132	10602	.0	6.0	.0	6.0	.0	6.0	.00	4	1/ 3	0/ 0	6- 0/1-0/1	2	0	4131
4132	31400	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	0	4131
4132	20135	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-0/2	2	0	4131
4132	20119	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	2	0	4131
4132	20135	.0	6.0	.0	6.0	.0	.0 E	.00	3	0/ 0	1/200	4- 0/1-0/2	2	0	4131
4132	20125	.0	6.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/200	6- 0/1-0/1	2	0	4131
4132	20404	2.0	.0	.0	2.0	2.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	2	0	4131
4133	10102	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 10	0/ 0	3- 0/1-0/1	2	0	4132
4133	10502	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	2	0	4132
4133	31400	.0	.0	1.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/1	2	0	4132
4134	10102	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	0	0

SPFC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4134	10202	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	2	0	0
4134	31400	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	2	0	4120
4135	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 10	0/ 0	5- 0/1-0/1	3	0	0
4135	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	3	0	0
4135	10501	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	0	0
4135	10606	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	3	0	0
4135	10903	5.0	.0	.0	5.0	5.0	.0	.00	5	1/ 10	0/ 0	5- 0/1-0/1	3	0	0
4135	30600	5.0	.0	.0	5.0	5.0	.0	.00	6	1/ 10	0/ 0	5- 0/1-0/1	3	0	0
4135	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	2/200	4- 0/1-0/1	3	0	0
4136	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	2	0	4135
4136	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	2	0	4135
4136	10606	3.0	.0	.0	3.0	3.0	3.0	.00	3	2/ 10	0/ 0	3- 0/1-0/1	2	0	4135
4136	10603	3.0	.0	.0	3.0	3.0	3.0	.00	4	2/ 10	0/ 0	3- 0/1-0/1	2	0	4135
4136	10602	3.0	.0	.0	3.0	3.0	3.0	.00	5	2/ 10	0/ 0	3- 0/1-0/1	2	0	4135
4136	10501	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	0	4135
4136	10804	3.0	.0	.0	3.0	3.0	.0	.00	7	1/ 10	0/ 0	3- 0/1-0/1	2	0	4135
4136	31000	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 10	0/ 0	3- 0/1-0/1	2	0	4135
4136	20401	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	2/200	4- 0/1-0/1	2	0	4135
4136	20125	3.0	.0	.0	3.0	.0	.0 S	.00	3	0/ 0	1/200	3- 0/1-0/1	2	0	4135
4136	20135	2.0	.0	.0	2.0	.0	.0 E	.00	5	0/ 0	1/200	2- 1/1-0/2	2	0	4135
4136	20119	2.0	.0	.0	2.0	.0	.0 S	.00	5	0/ 0	1/200	2- 0/1-0/1	2	0	4135
4136	20135	3.0	.0	.0	3.0	.0	.0 E	.00	3	0/ 0	1/200	2- 1/1-0/2	2	0	4135
4137	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	4	0	4121
4137	10102	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	4	0	4121
4137	10603	.0	6.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	4	0	4121
4137	10501	4.0	.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	0	4121
4137	10502	.0	.0	5.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/1	4	0	4121
4137	31000	.0	.0	1.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	1- 0/1-0/1	4	0	4121
4137	30900	.0	.0	1.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/1-0/1	4	0	4121
4137	20401	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	3/ 10	4- 0/1-0/1	4	0	4121
4138	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 25	0/ 0	3- 0/1-0/1	2	4	0
4138	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	2	4	0
4138	10504	.0	5.0	.0	5.0	5.0	.0	.00	3	1/ 25	0/ 0	5- 0/1-0/1	2	4	0
4138	10501	.0	.0	5.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/1-0/1	2	4	0
4138	10106	3.0	.0	.0	3.0	3.0	.0	.00	5	1/ 25	0/ 0	3- 0/1-0/1	2	4	0
4138	30400	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 25	0/ 0	2- 0/1-0/1	2	4	0
4138	20201	.0	.0	5.0	5.0	.0	.0 S	.00	4	0/ 0	5/200	5- 0/1-0/1	2	4	0
4138	21001	2.0	.0	.0	2.0	.0	.0	.50	6	0/ 0	1/ 25	2- 0/1-0/1	2	4	0
4139	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/1	3	4	4138
4139	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	3	4	4138
4139	10601	.0	6.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/1	3	4	4138
4139	10105	.0	3.0	.0	3.0	.0	3.0	.00	4	1/ 1	0/ 0	3- 0/1-0/1	3	4	4138
4139	10501	5.0	.0	.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/1	3	4	4138
4139	10106	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 25	0/ 0	3- 0/1-0/1	3	4	4138
4139	10801	.0	.0	5.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/1-0/1	3	4	4138
4139	30900	.0	.0	.0	.0	.0	.0	.00	8	1/ 1	0/ 0	0- 0/1-0/1	3	4	4138
4139	20401	5.0	.0	.0	5.0	.0	.0 S	.00	5	0/ 0	5/200	5- 0/1-0/1	3	4	4138
4140	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/1	4	4	4139
4140	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	4	4	4139

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4140	10501	10.0	.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/2	4	4	4139
4140	10501	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/2	4	4	4139
4140	10801	.0	.0	5.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	4- 1/1-0/2	4	4	4139
4140	10103	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 25	0/ 0	3- 0/1-0/1	4	4	4139
4140	10603	.0	6.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	4	4	4139
4140	10801	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 1/1-0/2	4	4	4139
4140	30400	4.0	.0	.0	4.0	4.0	.0	.00	9	1/ 25	0/ 0	4- 0/1-0/1	4	4	4139
4140	20401	10.0	.0	.0	10.0	.0	.0 $	.00	3	0/ 0	5/200	10- 0/1-0/1	4	4	4139
4140	20404	10.0	.0	.0	10.0	.0	.0 $	.00	3	0/ 0	5/200	10- 0/1-0/1	4	4	4139
4140	20201	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	1/ 1	10- 0/1-0/1	4	4	4139
4141	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/2	3	4	4140
4141	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/2	3	4	4140
4141	10501	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 1/1-0/2	3	4	4140
4141	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 25	0/ 0	4- 0/1-0/2	3	4	4140
4141	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/1-0/2	3	4	4140
4141	10501	6.0	.0	.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	5- 1/1-0/2	3	4	4140
4141	10801	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	3	4	4140
4141	30900	.0	.0	1.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/1	3	4	4140
4141	20201	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	1/ 1	5- 0/1-0/1	3	4	4140
4141	20402	6.0	.0	.0	6.0	.0	.0 $	.00	6	0/ 0	5/200	6- 0/1-0/1	3	4	4140
4142	10902	.0	5.0	.0	5.0	.0	.0	.00	1	0/ 5	0/ 0	5- 0/1-0/1	4	4	4141
4142	10401	.0	1.0	.0	1.0	.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	4	4	4141
4142	10106	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 25	0/ 0	4- 0/1-0/2	4	4	4141
4142	10604	.0	5.0	.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/1-0/1	4	4	4141
4142	10501	6.0	.0	.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	4	4	4141
4142	10801	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	4	4	4141
4142	10106	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 25	0/ 0	4- 0/1-0/2	4	4	4141
4142	30300	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 25	0/ 0	4- 0/1-0/1	4	4	4141
4142	20401	6.0	.0	.0	6.0	.0	.0 $	.00	5	0/ 0	3/200	6- 0/1-0/1	4	4	4141
4143	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 25	0/ 0	2- 0/1-0/1	3	4	4142
4143	10603	.0	5.0	.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	3	4	4142
4143	10501	5.0	.0	.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	3	4	4142
4143	10106	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 25	0/ 0	3- 0/1-0/1	3	4	4142
4143	10801	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	3	4	4142
4143	30900	.0	.0	1.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	1- 0/1-0/1	3	4	4142
4143	20401	5.0	.0	.0	5.0	.0	.0 $	.00	3	0/ 0	3/200	5- 0/1-0/1	3	4	4142
4144	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/1	8	4	0
4144	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 25	0/ 0	2- 0/1-0/1	8	4	0
4144	10501	5.0	.0	.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	8	4	0
4144	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	8	4	0
4144	10106	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 25	0/ 0	4- 0/1-0/2	8	4	0
4144	10606	.0	10.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/1-0/1	8	4	0
4144	10106	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 25	0/ 0	4- 0/1-0/2	8	4	0
4144	10801	.0	.0	6.0	6.0	.0	.0	.00	8	0/ 0	0/ 0	6- 0/1-0/1	8	4	0
4144	30900	5.0	.0	.0	5.0	5.0	.0	.00	9	1/ 25	0/ 0	5- 0/1-0/1	8	4	0
4144	20401	5.0	.0	.0	5.0	.0	.0 $	.00	3	0/ 0	3/200	5- 0/1-0/1	8	4	0
4144	20601	.0	10.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/1-0/1	8	4	0
4145	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/1	4	4	4144
4145	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	4	4	4144

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4145	10106	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	4	4	4144
4145	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	4	4	4144
4145	10501	3.0	.0	.0	3.0	.0	.0		.00	5	0/ 0	0/ 0	3- 0/1-0/1	4	4	4144
4145	10702	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 25	0/ 0	4- 0/1-0/1	4	4	4144
4145	30300	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 1	0/ 0	4- 0/1-0/1	4	4	4144
4145	20401	3.0	.0	.0	3.0	.0	.0	S	.00	5	0/ 0	3/200	3- 0/1-0/1	4	4	4144
4146	10902	4.0	.0	.0	4.0	4.0	4.0		.00	1	2/ 50	0/ 0	4- 0/1-0/1	2	4	4143
4146	10401	2.0	.0	.0	2.0	2.0	2.0		.00	2	2/ 50	0/ 0	2- 0/1-0/2	2	4	4143
4146	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	4	4143
4146	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	4	4143
4146	10901	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 50	0/ 0	3- 0/1-0/1	2	4	4143
4146	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 50	0/ 0	2- 0/1-0/2	2	4	4143
4146	10503	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	2	4	4143
4146	30400	3.0	.0	.0	3.0	.0	3.0		.00	8	1/ 50	1/ 1	3- 0/1-0/1	2	4	4143
4146	20401	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	5/200	5- 0/1-0/1	2	4	4143
4146	20307	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	4	4143
4146	20306	5.0	.0	.0	5.0	.0	.0		1.00	3	0/ 0	1/ 1	5- 0/1-0/1	2	4	4143
4147	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 50	0/ 0	3- 0/1-0/1	2	4	4145
4147	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/2	2	4	4145
4147	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	4	4145
4147	10404	4.0	.0	.0	4.0	4.0	4.0		.00	4	3/ 50	0/ 0	4- 0/1-0/1	2	4	4145
4147	10401	2.0	.0	.0	2.0	2.0	2.0		.00	5	3/ 50	0/ 0	2- 0/1-0/2	2	4	4145
4147	10503	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	4	4145
4147	30400	4.0	.0	.0	4.0	.0	4.0		.00	7	1/ 50	0/ 0	4- 0/1-0/1	2	4	4145
4147	20201	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	1/ 1	6- 0/1-0/1	2	4	4145
4148	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	2	4	4146
4148	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/2	2	4	4146
4148	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	4	4146
4148	10404	4.0	.0	.0	4.0	4.0	4.0		.00	4	2/ 50	0/ 0	4- 0/1-0/1	2	4	4146
4148	10401	2.0	.0	.0	2.0	2.0	2.0		.00	5	2/ 50	0/ 0	2- 0/1-0/2	2	4	4146
4148	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	2	4	4146
4148	30900	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/1	2	4	4146
4148	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	5/200	4- 0/1-0/1	2	4	4146
4149	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	2	4	4148
4149	10106	3.0	.0	.0	3.0	3.0	.0		.00	2	1/ 25	0/ 0	3- 0/1-0/1	2	4	4148
4149	10606	.0	4.0	.0	4.0	4.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/1	2	4	4148
4149	10102	3.0	.0	.0	3.0	3.0	.0		.00	4	1/ 25	0/ 0	3- 0/1-0/1	2	4	4148
4149	10501	4.0	.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	2	4	4148
4149	31400	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 25	0/ 0	4- 0/1-0/1	2	4	4148
4149	20601	.0	4.0	.0	4.0	4.0	.0		.00	3	1/ 25	0/ 0	4- 0/1-0/1	2	4	4148
4149	20401	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	5/200	4- 0/1-0/1	2	4	4148
4150	10101	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 25	0/ 0	3- 0/1-0/1	4	0	0
4150	20601	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 1/1-0/2	4	0	0
4150	10502	.0	.0	3.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/1	4	0	0
4150	20601	.0	5.0	.0	5.0	.0	.0		.00	4	0/ 0	0/ 0	5- 0/1-0/1	4	0	0
4150	10801	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
4150	10702	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 25	0/ 0	4- 0/1-0/1	4	0	0
4150	30300	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 1	0/ 0	4- 0/1-0/1	4	0	0
4151	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/1	8	4	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	4151	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	8	4	0
	4151	10501	4.0	.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 1/1-0/2	8	4	0
	4151	10102	5.0	.0	.0	5.0	5.0	.0	.00	4	1/ 10	0/ 0	5- 0/1-0/1	8	4	0
	4151	10601	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/2	8	4	0
	4151	10105	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 1	0/ 0	2- 0/1-0/1	8	4	0
	4151	10606	.0	6.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	8	4	0
	4151	10501	5.0	.0	.0	5.0	.0	.0	.00	8	0/ 0	0/ 0	4- 1/1-0/2	8	4	0
	4151	10106	4.0	.0	.0	4.0	4.0	.0	.00	9	0/ 0	0/ 0	4- 0/1-0/1	8	4	0
	4151	10801	.0	.0	10.0	10.0	.0	.0	.00	10	0/ 0	0/ 0	10- 0/1-0/1	8	4	0
	4151	30900	.0	.0	1.0	1.0	.0	.0	.00	11	0/ 0	0/ 0	0- 0/1-0/1	8	4	0
	4151	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	2/200	4- 1/1-0/2	8	4	0
	4151	20601	.0	6.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	0- 0/0-0/0	8	4	0
	4151	20401	5.0	.0	.0	5.0	.0	.0 S	.00	8	0/ 0	2/200	4- 1/1-0/2	8	4	0
	4152	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 10	0/ 0	5- 0/1-0/1	12	0	4151
	4152	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	1- 0/1-0/1	12	0	4151
	4152	10501	.0	.0	7.0	7.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/1-0/1	12	0	4151
	4152	10502	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	12	0	4151
	4152	10101	.0	16.0	.0	16.0	.0	.0	.00	5	0/ 0	0/ 0	16- 0/2-0/4	12	0	4151
	4152	10105	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 1	0/ 0	4- 0/1-0/1	12	0	4151
	4152	10101	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	10- 0/2-0/4	12	0	4151
	4152	30300	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 1	0/ 0	2- 0/1-0/1	12	0	4151
12	4152	20201	.0	.0	7.0	7.0	.0	.0	.00	3	0/ 0	1/ 1	7- 0/1-0/1	12	0	4151
	4153	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/1	4	4	0
	4153	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	4	4	0
	4153	10501	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	4	4	0
	4153	10101	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	4	4	0
	4153	10601	.0	5.0	.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
	4153	10106	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 25	0/ 0	3- 0/1-0/3	4	4	0
	4153	10601	.0	5.0	.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
	4153	10106	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 25	0/ 0	3- 0/1-0/3	4	4	0
	4153	10502	.0	.0	6.0	6.0	.0	.0	.00	9	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
	4153	10106	3.0	.0	.0	3.0	3.0	.0	.00	10	1/ 25	0/ 0	3- 0/1-0/3	4	4	0
12	4153	10502	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
	4153	30900	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/1-0/1	4	4	0
11	4153	20201	.0	.0	5.0	5.0	.0	.0 S	.00	3	0/ 0	1/ 1	5- 0/1-0/1	4	4	0
	4154	10101	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 35	0/ 0	4- 0/1-0/1	4	4	4153
10	4154	10601	.0	6.0	.0	6.0	6.0	.0	.00	2	1/ 35	0/ 0	6- 0/1-0/1	4	4	4153
	4154	10106	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 35	0/ 0	2- 0/1-0/1	4	4	4153
9	4154	10606	4.0	.0	.0	4.0	4.0	4.0	.00	4	2/ 35	0/ 0	4- 0/1-0/1	4	4	4153
	4154	10602	4.0	.0	.0	4.0	4.0	4.0	.00	5	2/ 35	0/ 0	4- 0/1-0/1	4	4	4153
8	4154	10401	4.0	.0	.0	4.0	4.0	4.0	.00	6	2/ 35	0/ 0	4- 0/1-0/1	4	4	4153
	4154	10501	.0	.0	7.0	7.0	.0	.0	.00	7	0/ 0	0/ 0	7- 0/1-0/1	4	4	4153
7	4154	10702	5.0	.0	.0	5.0	5.0	.0	.00	8	1/ 35	0/ 0	5- 0/1-0/1	4	4	4153
	4154	10103	4.0	.0	.0	4.0	4.0	.0	.00	9	1/ 35	0/ 0	4- 0/1-0/1	4	4	4153
6	4154	30300	4.0	.0	.0	4.0	4.0	.0	.00	10	1/ 35	0/ 0	4- 0/1-0/1	4	4	4153
	4154	20135	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	4- 0/1-0/1	4	4	4153
5	4154	20125	4.0	.0	.0	4.0	.0	.0 S	.00	5	0/ 0	1/200	4- 0/1-0/1	4	4	4153
	4154	20108	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-0/1	4	4	4153
4	4154	20106	4.0	.0	.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/1-0/1	4	4	4153

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4154	20109	4.0	.0	.0	4.0	.0	.0 E	.00	4	0/ 0	1/200	4- 0/1-0/1	4	4	4153
4154	20201	.0	.0	7.0	7.0	.0	.0 S	.00	7	0/ 0	1/ 1	7- 0/1-0/1	4	4	4153
4155	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 15	0/ 0	2- 0/1-0/1	2	4	0
4155	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 15	0/ 0	2- 0/1-0/1	2	4	0
4155	10501	2.0	.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	4	0
4155	10402	5.0	.0	.0	5.0	5.0	.0	.00	4	1/ 15	0/ 0	5- 0/1-0/1	2	4	0
4155	31400	5.0	.0	.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/1	2	4	0
4155	20119	5.0	.0	.0	5.0	.0	.0 S	.00	4	0/ 0	2/200	5- 0/1-0/1	2	4	0
4155	20112	5.0	.0	.0	5.0	.0	.0 E	.00	4	0/ 0	1/200	5- 0/1-0/1	2	4	0
4155	20404	2.0	.0	.0	2.0	.0	.0 S	.00	3	0/ 0	3/200	2- 0/1-0/1	2	4	0
4156	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 15	0/ 0	2- 0/1-0/1	1	4	0
4156	10501	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	0/ 0	5- 0/1-0/1	1	4	0
4156	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
4156	10106	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 15	0/ 0	3- 0/1-0/1	1	4	0
4156	10702	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 15	0/ 0	4- 0/1-0/1	1	4	0
4156	30700	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 1	0/ 0	4- 0/1-0/1	1	4	0
4156	20201	.0	.0	5.0	5.0	.0	.0	.00	2	0/ 0	1/ 1	5- 0/1-0/1	1	4	0
4157	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 25	0/ 0	5- 0/1-0/2	4	4	0
4157	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 25	0/ 0	2- 0/1-0/2	4	4	0
4157	10501	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
4157	10901	5.0	.0	.0	5.0	5.0	.0	.00	4	1/ 25	0/ 0	5- 0/1-0/2	4	4	0
4157	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 25	0/ 0	2- 0/1-0/2	4	4	0
4157	10501	5.0	.0	.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/2	4	4	0
4157	10106	4.0	.0	.0	4.0	.0	20.0	.00	7	5/ 25	0/ 0	4- 0/1-0/1	4	4	0
4157	30400	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 25	0/ 0	3- 0/1-0/1	4	4	0
4157	21001	3.0	.0	.0	3.0	.0	.0	1.00	8	0/ 0	1/200	3- 0/1-0/1	4	4	0
4157	20201	.0	.0	5.0	5.0	.0	.0 S	.00	3	0/ 0	1/ 1	5- 0/1-0/2	4	4	0
4157	20401	5.0	.0	.0	5.0	.0	.0 S	.00	6	0/ 0	5/200	5- 0/1-0/1	4	4	0
4158	10101	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 25	0/ 0	3- 0/1-0/1	4	4	4157
4158	10606	.0	6.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/2	4	4	4157
4158	10106	3.0	.0	.0	3.0	3.0	.0	.00	3	1/ 25	0/ 0	3- 0/1-0/2	4	4	4157
4158	10606	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/2	4	4	4157
4158	10501	.0	.0	5.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/1-0/1	4	4	4157
4158	10502	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	4	4	4157
4158	30900	.0	.0	5.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/1-0/1	4	4	4157
4158	10106	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 25	0/ 0	3- 0/1-0/2	4	4	4157
4158	20201	.0	.0	5.0	5.0	.0	.0 S	.00	5	0/ 0	1/ 1	5- 0/1-0/1	4	4	4157
4158	20601	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/2	4	4	4157
4158	20601	.0	6.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/2	4	4	4157
4159	10901	5.0	.0	.0	5.0	5.0	.0	.00	1	1/ 25	0/ 0	5- 0/1-0/1	2	4	4158
4159	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	2	4	4158
4159	10501	5.0	.0	.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	4	4158
4159	10701	5.0	.0	.0	5.0	5.0	.0	.00	4	1/ 25	0/ 0	5- 0/1-0/1	2	4	4158
4159	10502	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	4	4158
4159	31400	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	4	4158
4159	20401	5.0	.0	.0	5.0	.0	.0 S	.00	3	0/ 0	3/200	5- 0/1-0/1	2	4	4158
4160	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 30	0/ 0	4- 0/1-0/2	3	2	0
4160	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 30	0/ 0	2- 0/1-0/2	3	2	0
4160	10501	8.0	.0	.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	8- 0/1-0/1	3	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4160	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 30	0/ 0	4- 0/1-0/2	3	2	0
4160	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 30	0/ 0	2- 0/1-0/2	3	2	0
4160	10106	3.0	.0	.0	3.0	.0	9.0	.00	6	3/ 30	0/ 0	3- 0/1-0/1	3	2	0
4160	10903	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 30	0/ 0	4- 0/1-0/1	3	2	0
4160	30900	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/1-0/1	3	2	0
4160	10903	4.0	.0	.0	4.0	4.0	.0	.00	9	1/ 30	0/ 0	4- 0/1-0/1	3	2	0
4160	30900	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/1-0/1	3	2	0
4160	20401	8.0	.0	.0	8.0	.0	.0 S	.00	3	0/ 0	5/200	8- 0/1-0/1	3	2	0
4161	10902	4.0	.0	.0	4.0	4.0	4.0	.00	1	2/ 20	0/ 0	4- 0/1-0/1	2	2	4160
4161	10101	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 20	0/ 0	2- 0/1-0/1	2	2	4160
4161	10603	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	2	2	4160
4161	10606	.0	10.0	.0	10.0	.0	.0	.00	4	4/ 0	0/ 0	10- 0/1-0/1	2	2	4160
4161	10106	3.0	.0	.0	3.0	3.0	.0	.00	5	1/ 20	0/ 0	3- 0/1-0/1	2	2	4160
4161	10502	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	2	4160
4161	30900	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	2	2	4160
4161	20601	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	2	2	4160
4162	10901	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 25	0/ 0	4- 0/1-0/2	2	2	4161
4162	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 1/1-0/2	2	2	4161
4162	10501	.0	.0	5.0	5.0	.0	.0	.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	2	4161
4162	10901	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 25	0/ 0	4- 0/1-0/2	2	2	4161
4162	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 25	0/ 0	1- 1/1-0/2	2	2	4161
4162	10801	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/1-0/1	2	2	4161
4162	10502	.0	.0	3.0	3.0	.0	.0	.00	7	0/ 0	0/ 0	3- 0/1-0/1	2	2	4161
4162	30400	3.0	.0	.0	3.0	3.0	.0	.00	8	1/ 25	0/ 0	3- 0/1-0/1	2	2	4161
4162	20120	2.0	.0	.0	2.0	.0	.0 S	1.50	4	0/ 0	1/200	2- 0/1-0/1	2	2	4161
4162	20114	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	2	2	4161
4162	20108	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/200	2- 0/1-0/1	2	2	4161
4162	20201	.0	.0	5.0	5.0	.0	.0 S	.00	3	0/ 0	1/ 1	5- 0/1-0/1	2	2	4161
4163	10101	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 15	0/ 0	3- 0/1-0/1	4	0	0
4163	10901	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 15	0/ 0	3- 0/1-0/1	4	0	0
4163	10401	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 15	0/ 0	2- 1/1-0/1	4	0	0
4163	10502	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/1-0/1	4	0	0
4163	10102	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 15	0/ 0	4- 0/1-0/1	4	0	0
4163	10401	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 15	0/ 0	2- 1/1-0/1	4	0	0
4163	31400	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 15	0/ 0	4- 0/1-0/1	4	0	0
4163	20112	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	4- 0/1-0/2	4	0	0
4163	20121	4.0	.0	.0	4.0	.0	.0 S	.00	7	0/ 0	1/200	4- 0/1-0/2	4	0	0
4163	20112	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	4- 0/1-0/2	4	0	0
4163	20121	4.0	.0	.0	4.0	.0	.0 S	.00	5	0/ 0	1/200	4- 0/1-0/2	4	0	0
4164	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 25	0/ 0	3- 0/1-0/1	4	0	4163
4164	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	4	0	4163
4164	10604	.0	7.0	.0	7.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/1-0/2	4	0	4163
4164	10106	3.0	.0	.0	3.0	3.0	.0	.00	4	1/ 25	0/ 0	3- 0/1-0/1	4	0	4163
4164	10604	.0	7.0	.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/1-0/2	4	0	4163
4164	10502	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 0/1-0/1	4	0	4163
4164	31400	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 0/1-0/1	4	0	4163
4165	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 15	0/ 0	2- 0/1-0/1	2	0	0
4165	10103	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 15	0/ 0	4- 0/1-0/2	2	0	0
4165	10502	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
4165	10605	.0	10.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/1	2	0	0
4165	10105	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 1	0/ 0	1- 0/1-0/1	2	0	0
4165	10103	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 15	0/ 0	4- 0/1-0/2	2	0	0
4165	31000	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 15	0/ 0	4- 0/1-0/1	2	0	0
4165	20120	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/2	2	0	0
4165	20112	4.0	.0	.0	4.0	.0	.0	E	.00	2	0/ 0	1/200	4- 0/1-0/2	2	0	0
4165	20112	4.0	.0	.0	4.0	.0	.0	E	.00	6	0/ 0	1/200	4- 0/1-0/2	2	0	0
4165	20120	4.0	.0	.0	4.0	.0	.0	E	.00	6	0/ 0	1/200	4- 0/1-0/2	2	0	0
4166	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 15	0/ 0	4- 0/1-0/1	2	0	4165
4166	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 15	0/ 0	1- 0/1-0/1	2	0	4165
4166	10501	5.0	.0	.0	5.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/1-0/1	2	0	4165
4166	10702	5.0	.0	.0	5.0	5.0	.0		.00	4	1/ 15	0/ 0	5- 0/1-0/1	2	0	4165
4166	31000	5.0	.0	.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/1	2	0	4165
4166	20401	5.0	.0	.0	5.0	.0	.0	S	.00	3	0/ 0	3/200	5- 0/1-0/1	2	0	4165
4167	10102	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 15	0/ 0	4- 0/1-0/1	12	0	4166
4167	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 15	0/ 0	2- 0/1-0/1	12	0	4166
4167	10106	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 15	0/ 0	4- 0/1-0/2	12	0	4166
4167	10601	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	12	0	4166
4167	10106	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 15	0/ 0	4- 0/1-0/2	12	0	4166
4167	10502	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/1	12	0	4166
4167	10603	.0	10.0	.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	10- 0/1-0/1	12	0	4166
4167	10103	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 15	0/ 0	4- 0/1-0/1	12	0	4166
4167	10204	5.0	.0	.0	5.0	5.0	.0		.00	9	1/ 15	0/ 0	5- 0/1-0/1	12	0	4166
4167	30300	5.0	.0	.0	5.0	5.0	.0		.00	10	1/ 15	0/ 0	5- 0/1-0/1	12	0	4166
4167	20601	.0	10.0	.0	10.0	.0	.0		.00	7	0/ 0	0/ 0	10- 0/1-0/1	12	0	4166
4168	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 15	0/ 0	3- 0/1-0/1	1	0	4167
4168	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 15	0/ 0	1- 0/1-0/1	1	0	4167
4168	10501	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	0	4167
4168	10702	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 15	0/ 0	4- 0/1-0/1	1	0	4167
4168	10103	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 15	0/ 0	4- 0/1-0/1	1	0	4167
4168	31000	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 15	0/ 0	4- 0/1-0/1	1	0	4167
4168	20401	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	2/200	4- 0/1-0/1	1	0	4167
4169	10104	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 10	0/ 0	3- 0/1-0/1	3	0	0
4169	10606	.0	10.0	.0	10.0	.0	10.0		.00	2	1/ 10	0/ 0	10- 0/1-0/2	3	0	0
4169	10106	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 10	0/ 0	3- 0/1-0/1	3	0	0
4169	10606	.0	10.0	.0	10.0	.0	10.0		.00	4	1/ 10	0/ 0	10- 0/1-0/2	3	0	0
4169	10103	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	3	0	0
4169	30700	.0	4.0	.0	4.0	4.0	.0		.00	6	1/ 1	0/ 0	4- 0/1-0/1	3	0	0
4169	20601	.0	10.0	.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/2	3	0	0
4169	20601	.0	10.0	.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/1-0/2	3	0	0
5001	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/100	0/ 0	1- 0/1-0/1	1	1	0
5001	10801	.0	.0	1.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	1	0
5001	10501	.0	.0	1.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	1	0
5001	20201	.0	.0	1.0	1.0	.0	.0		.00	3	0/ 0	10/ 10	1- 0/1-0/1	1	1	0
5002	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/100	0/ 0	1- 0/1-0/1	2	1	5001
5002	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/1-0/2	2	1	5001
5002	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	3- 0/1-0/2	2	1	5001
5002	10902	2.0	.0	.0	2.0	2.0	.0		.00	4	1/100	0/ 0	2- 0/1-0/1	2	1	5001
5002	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/2	2	1	5001

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5002	10502	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	3- 0/1-0/2	2	1	5001
5002	30400	1.0	.0	.0	1.0	1.0	.0	.00	7	1/100	0/ 0	2- 0/1-0/1	2	1	5001
5002	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	5- 0/1-0/2	2	1	5001
5002	20404	.0	.0	2.0	2.0	.0	.0 S	.00	3	0/ 0	1/200	3- 0/1-0/2	2	1	5001
5002	20401	.0	.0	6.0	6.0	.0	.0 S	.00	5	0/ 0	1/100	5- 0/1-0/2	2	1	5001
5002	20404	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/200	3- 0/1-0/2	2	1	5001
5002	21001	1.0	.0	.0	1.0	.0	.0	1.00	7	0/ 0	1/ 50	2- 0/1-0/1	2	1	5001
5003	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/100	0/ 0	1- 0/1-0/1	1	1	5002
5003	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	1	5002
5003	10403	1.0	.0	.0	1.0	1.0	.0	.00	3	1/100	0/ 0	1- 0/1-0/1	1	1	5002
5003	10201	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	1	5002
5003	10401	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 25	0/ 0	2- 0/1-0/1	1	1	5002
5003	30400	1.0	.0	.0	1.0	1.0	.0	.00	6	1/100	0/ 0	1- 0/1-0/1	1	1	5002
5003	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/1-0/1	1	1	5002
5003	21001	1.0	.0	.0	1.0	.0	.0	1.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	1	5002
5003	20135	2.0	.0	.0	2.0	.0	.0 E	.00	4	0/ 0	1/ 25	2- 0/1-0/1	1	1	5002
5003	20119	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/1-0/1	1	1	5002
5004	10501	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	3- 0/2-0/1	1	1	0
5004	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 25	0/ 0	2- 0/1-0/1	1	1	0
5004	10501	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	3- 0/1-0/1	1	1	0
5004	30400	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 25	0/ 0	2- 0/1-0/1	1	1	0
5004	10502	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	1	0
5004	30400	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 25	0/ 0	1- 0/1-0/1	1	1	0
5004	20401	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/100	4- 0/1-0/1	1	1	0
5004	21001	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/ 20	1- 2/3-0/1	1	1	0
5004	21001	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 20	1- 2/3-0/1	1	1	0
5004	21001	1.0	.0	.0	1.0	.0	.0	1.00	6	0/ 0	1/ 50	1- 2/3-0/1	1	1	0
5005	10402	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 25	0/ 0	1- 0/1-0/1	2	1	5004
5005	10101	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 25	0/ 0	1- 0/1-0/1	2	1	5004
5005	10502	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	1	5004
5005	10201	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10701	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10106	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10103	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10201	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10701	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10106	1.0	.0	.0	1.0	1.0	.0	.00	10	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	10103	1.0	.0	.0	1.0	1.0	.0	.00	11	1/ 25	0/ 0	1- 0/1-0/2	2	1	5004
5005	30300	1.0	.0	.0	1.0	1.0	.0	.00	12	1/ 25	0/ 0	1- 0/1-0/1	2	1	5004
5005	20708	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 25	1- 0/1-1/2	2	1	5004
5005	20708	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/ 25	1- 0/1-1/2	2	1	5004
5005	20708	1.0	.0	.0	1.0	.0	.0 E	.00	8	0/ 0	1/ 25	1- 0/1-1/2	2	1	5004
5006	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/100	0/ 0	1- 0/1-0/2	2	1	0
5006	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/2-0/1	2	1	0
5006	10401	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 25	0/ 0	1- 0/2-0/1	2	1	0
5006	10106	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 25	0/ 0	1- 0/1-0/1	2	1	0
5006	10103	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 25	0/ 0	1- 0/2-0/1	2	1	0
5006	10501	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/2-0/1	2	1	0
5006	10901	1.0	.0	.0	1.0	1.0	.0	.00	7	1/100	0/ 0	1- 0/1-0/2	2	1	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PU.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5006	10401	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 25	0/ 0	1- 0/2-0/1	2	1	0
	5006	10103	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 25	0/ 0	1- 0/2-0/1	2	1	0
	5006	21001	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	21001	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	20401	.0	.0	2.0	2.0	.0	.0	S	.00	6	0/ 0	1/100	2- 0/2-0/1	2	1	0
	5006	21001	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	21001	1.0	.0	.0	1.0	.0	.0	S	.00	5	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	20401	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	1/100	2- 0/2-0/1	2	1	0
	5006	21001	.0	.0	2.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	21001	1.0	.0	.0	1.0	.0	.0	S	.00	8	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5006	21001	1.0	.0	.0	1.0	.0	.0	S	.00	9	0/ 0	1/ 20	1- 2/3-1/2	2	1	0
	5007	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	1	0
	5007	10502	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	1	0
	5007	10105	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 10	0/ 0	3- 0/1-0/1	1	1	0
	5007	30300	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	1	0
	5007	20203	.0	.0	2.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 50	2- 1/2-0/1	1	1	0
	5007	20203	3.0	.0	.0	3.0	.0	.0	S	.00	3	0/ 0	1/ 50	2- 1/2-0/1	1	1	0
	5008	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	1	5007
	5008	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/1	1	1	5007
	5008	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	1	5007
	5008	10105	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 20	0/ 0	1- 0/1-0/1	1	1	5007
	5008	20404	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/1	1	1	5007
	5008	20404	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/2-0/1	1	1	5007
	5008	20401	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/100	1- 0/1-0/1	1	1	5007
	5009	10303	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
	5009	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	3	0
	5009	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	3	0
	5009	10805	.0	.0	1.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
	5009	10804	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/1	1	3	0
	5009	10801	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	3	0
	5009	31200	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	3	0
	5009	20401	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/100	2- 0/3-0/1	1	3	0
	5009	20404	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/2-0/1	1	3	0
10	5009	20401	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/100	2- 0/3-0/1	1	3	0
	5009	20404	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	3- 0/2-0/1	1	3	0
11	5009	20201	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	5/100	2- 0/1-0/1	1	3	0
	5009	20203	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	2/100	2- 0/1-0/1	1	3	0
10	5009	20401	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/100	2- 0/3-0/1	1	3	0
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
9	5010	10606	.0	1.0	.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
8	5010	10606	.0	1.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
7	5010	10606	.0	1.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
6	5010	10606	.0	1.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
5	5010	10606	.0	1.0	.0	1.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
	5010	10601	.0	2.0	.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 0/1-0/6	11	3	5009
4																	

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5010	10606	.0	1.0	.0	1.0	.0	.0	.00	12	0/ 0	0/ 0	1- 0/1-0/6	11	3	5009
5010	10402	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 40	0/ 0	2- 0/1-0/1	11	3	5009
5010	10401	1.0	.0	.0	1.0	1.0	.0	.00	14	1/ 40	0/ 0	1- 0/1-0/1	11	3	5009
5010	30900	1.0	.0	.0	1.0	1.0	.0	.00	15	1/ 40	0/ 0	1- 0/1-0/1	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	2	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	4	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	6	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	8	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	10	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20304	.0	1.0	.0	1.0	.0	.0	.10	12	0/ 0	1/ 1	1- 0/1-0/6	11	3	5009
5010	20306	2.0	.0	.0	2.0	.0	.0	.00	13	0/ 0	1/ 40	2- 0/1-0/1	11	3	5009
5010	20303	2.0	.0	.0	2.0	.0	.0	.00	13	0/ 0	1/ 40	2- 0/1-0/1	11	3	5009
5010	20306	2.0	.0	.0	2.0	.0	.0	.00	13	0/ 0	1/ 40	2- 0/1-0/1	11	3	5009
5011	31000	.0	.0	1.0	1.0	.0	.0	.00	1	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10303	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10606	.0	1.0	.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	10101	.0	1.0	.0	1.0	1.0	.0	.00	5	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10304	.0	1.0	.0	1.0	.0	1.0	.00	6	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10602	.0	1.0	.0	1.0	.0	1.0	.00	7	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	8	1/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	31000	.0	.0	1.0	1.0	.0	.0	.00	9	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10303	.0	1.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10606	.0	1.0	.0	1.0	.0	.0	.00	11	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	12	1/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	10101	.0	1.0	.0	1.0	1.0	.0	.00	13	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10304	.0	1.0	.0	1.0	.0	1.0	.00	14	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10602	.0	1.0	.0	1.0	.0	1.0	.00	15	0/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	16	0/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	10303	.0	1.0	.0	1.0	.0	.0	.00	18	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	31000	.0	.0	1.0	1.0	.0	.0	.00	17	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10606	.0	1.0	.0	1.0	.0	.0	.00	19	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	20	1/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	10101	.0	1.0	.0	1.0	1.0	.0	.00	21	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10304	.0	1.0	.0	1.0	.0	1.0	.00	22	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10602	.0	1.0	.0	1.0	.0	1.0	.00	23	1/ 10	0/ 0	1- 0/1-0/9	3	4	9971
5011	10103	.0	1.0	.0	1.0	1.0	.0	.00	24	1/ 10	0/ 0	2- 0/2-0/9	3	4	9971
5011	31000	.0	.0	1.0	1.0	.0	.0	.00	25	0/ 0	0/ 0	1- 0/1-0/9	3	4	9971
5011	30900	.0	.0	4.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/1-0/1	3	4	9971
5011	30100	1.0	.0	.0	1.0	1.0	.0	.00	27	1/ 10	0/ 0	1- 0/1-0/1	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	15	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	23	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	22	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	14	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20135	.0	1.0	.0	1.0	.0	.0 E	.00	6	0/ 0	1/ 1	2- 0/2-0/9	3	4	9971
5011	20125	.0	1.0	.0	1.0	.0	.0 S	.00	22	0/ 0	1/200	1- 0/1-0/9	3	4	9971
5011	20125	.0	1.0	.0	1.0	.0	.0 S	.00	14	0/ 0	1/200	1- 0/1-0/9	3	4	9971
5011	20125	.0	1.0	.0	1.0	.0	.0 S	.00	6	0/ 0	1/200	1- 0/1-0/9	3	4	9971

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5011	20306	.0	1.0	.0	1.0	.0	.0		.00	10	0/ 0	1/ 1	1- 0/1-0/9	3	4	9971
5011	20306	.0	1.0	.0	1.0	.0	.0		.00	18	0/ 0	1/ 1	1- 0/1-0/9	3	4	9971
5011	20306	.0	1.0	.0	1.0	.0	.0		.00	2	0/ 0	1/ 1	1- 0/1-0/9	3	4	9971
5012	10501	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	6- 2/3-0/1	2	3	5009
5012	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 2/3-0/1	2	3	5009
5012	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 2/3-0/1	2	3	5009
5012	10804	5.0	.0	.0	5.0	.0	.0		.00	4	0/ 0	0/ 0	5- 0/0-1/2	2	3	5009
5012	10801	6.0	.0	.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	3	5009
5012	10201	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/1-0/1	2	3	5009
5012	30300	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 40	0/ 0	1- 0/1-0/1	2	3	5009
5012	20401	8.0	.0	.0	8.0	.0	.0	S	.00	1	0/ 0	1/100	3- 1/2-0/2	2	3	5009
5012	20404	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	3- 1/2-0/2	2	3	5009
5012	20203	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	2/100	2- 3/2-0/2	2	3	5009
5012	20401	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/100	3- 1/2-0/2	2	3	5009
5012	20404	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	3- 1/2-0/2	2	3	5009
5012	20203	1.0	.0	.0	1.0	.0	.0	S	.00	4	0/ 0	2/100	2- 3/2-0/2	2	3	5009
5012	20401	.0	.0	3.0	3.0	.0	.0	S	.00	6	0/ 0	1/100	3- 1/2-0/2	2	3	5009
5012	20404	.0	.0	3.0	3.0	.0	.0	S	.00	6	0/ 0	1/200	3- 1/2-0/2	2	3	5009
5012	20203	.0	.0	3.0	3.0	.0	.0	S	.00	6	0/ 0	2/200	2- 3/2-0/2	2	3	5009
5012	20503	.0	.0	3.0	3.0	.0	.0		1.00	6	0/ 0	1/ 1	2- 0/2-0/1	2	3	5009
5012	20107	.0	.0	3.0	3.0	.0	.0		.00	6	0/ 0	1/300	2- 0/2-0/1	2	3	5009
5012	20401	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	1/100	3- 1/2-0/2	2	3	5009
5012	20404	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	1/200	3- 1/2-0/2	2	3	5009
5012	20203	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	2/100	2- 3/2-0/2	2	3	5009
5012	20503	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	1/ 1	2- 0/2-0/1	2	3	5009
5012	20107	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	1/300	2- 0/2-0/1	2	3	5009
5013	10606	.0	1.0	.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-5/9	44	4	9945
5013	30100	.0	2.0	.0	2.0	4.0	.0		.00	2	1/ 1	0/ 0	4- 0/1-0/2	44	4	9945
5013	10801	.0	3.0	.0	3.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/2-0/2	44	4	9945
5013	10801	.0	3.0	.0	3.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-0/2	44	4	9945
5013	10801	.0	3.0	.0	3.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/2-0/2	44	4	9945
5013	10801	.0	3.0	.0	3.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/2-0/2	44	4	9945
5013	10801	.0	3.0	.0	3.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/2-0/2	44	4	9945
5013	30900	.0	2.0	.0	2.0	4.0	.0		.00	8	1/ 35	0/ 0	4- 0/3-0/1	44	4	9945
5013	30900	.0	2.0	.0	2.0	4.0	.0		.00	9	1/ 35	0/ 0	4- 0/3-0/0	44	4	9945
5013	30900	.0	2.0	.0	2.0	4.0	.0		.00	10	1/ 35	0/ 0	4- 0/3-0/1	44	4	9945
5013	30400	.0	2.0	.0	2.0	.0	4.0		.00	11	1/100	0/ 0	4- 0/1-0/2	44	4	9945
5013	30100	.0	2.0	.0	2.0	4.0	.0		.00	12	1/100	0/ 0	4- 0/1-0/1	0	0	9945
5013	31000	1.0	.0	.0	1.0	.0	.0		.00	13	0/ 0	0/ 0	2- 0/1-0/1	44	4	9945
5013	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 1	4- 0/1-0/2	44	4	9945
5014	30600	.0	1.0	.0	1.0	2.0	.0		.00	1	1/ 1	0/ 0	2- 0/1-0/6	4	0	8878
5014	10103	.0	1.0	.0	1.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/6	4	0	8878
5014	10303	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10301	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10302	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10204	.0	1.0	.0	1.0	.0	.0		.00	6	0/ 0	0/ 0	2- 8/2-6/9	4	0	8878
5014	10303	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10301	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10302	.0	2.0	.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5014	10204	.0	2.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 8/2-6/9	4	0	8878
5014	10303	.0	2.0	.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10301	.0	2.0	.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10302	.0	2.0	.0	2.0	.0	.0		.00	13	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10204	.0	1.0	.0	1.0	.0	.0		.00	14	0/ 0	0/ 0	2- 8/2-6/9	4	0	8878
5014	10303	.0	2.0	.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10301	.0	2.0	.0	2.0	.0	.0		.00	16	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10302	.0	2.0	.0	2.0	.0	.0		.00	17	0/ 0	0/ 0	4- 0/4-0/6	4	0	8878
5014	10204	.0	1.0	.0	1.0	.0	.0		.00	18	0/ 0	0/ 0	2- 8/2-6/9	4	0	8878
5014	30600	.0	1.0	.0	1.0	2.0	.0		.00	19	1/ 1	0/ 0	2- 0/1-0/6	4	0	8878
5014	10103	.0	1.0	.0	1.0	2.0	.0		.00	20	1/ 1	0/ 0	2- 0/1-0/6	4	0	8878
5014	10903	.0	1.0	.0	1.0	2.0	.0		.00	21	1/ 40	0/ 0	2- 0/0-2/6	4	0	8878
5014	30100	.0	1.0	.0	1.0	2.0	.0		.00	22	1/ 1	0/ 0	2- 0/0-2/6	4	0	8878
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	1	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	2	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	3	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	4	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	5	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	6	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	7	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	8	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	9	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	10	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	11	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5015	10106	4.0	.0	.0	4.0	4.0	.0		.00	12	2/ 15	0/ 0	4- 0/2-0/6	6	5	0
5016	10101	1.0	.0	.0	1.0	2.0	.0		.00	1	1/ 20	0/ 0	1- 0/1-0/1	1	5	5008
5016	10701	3.0	.0	.0	3.0	1.0	.0		.00	2	1/ 20	0/ 0	3- 0/1-0/1	1	5	5008
5016	30900	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	1	5	5008
5016	20203	3.0	.0	.0	3.0	.0	.0	$	.00	2	0/ 0	1/ 50	2- 1/2-0/1	1	5	5008
5016	20203	2.0	.0	.0	2.0	.0	.0	$	.00	3	0/ 0	1/ 50	2- 1/2-0/1	1	5	5008
5017	10501	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 5	0/ 0	2- 0/1-0/1	6	5	0
5017	10601	.0	4.0	.0	4.0	4.0	.0		.00	2	1/ 5	0/ 0	4- 0/0-1/6	6	5	0
5017	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	6	5	0
5017	30500	.0	6.0	.0	6.0	6.0	.0		.00	4	1/ 5	0/ 0	6- 0/0-1/6	6	5	0
5017	20401	2.0	.0	.0	2.0	.0	.0	$	.00	1	0/ 0	1/100	2- 0/1-0/1	6	5	0
5018	10502	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5018	10105	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 10	0/ 0	1- 0/1-0/1	1	5	0
5018	30100	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5018	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5018	20401	.0	.0	4.0	4.0	.0	.0	$	.00	1	0/ 0	1/100	4- 0/1-0/1	1	5	0
5018	20404	.0	.0	4.0	4.0	.0	.0	$	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	0
5019	10105	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	3	5	5018
5019	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/3	3	5	5018
5019	10106	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/3	3	5	5018
5019	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/1-0/3	3	5	5018
5019	10106	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	8- 0/1-0/3	3	5	5018
5019	10502	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/3	3	5	5018
5019	10106	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/1-0/3	3	5	5018
5019	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	3	5	5018

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5019	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/100	8- 0/1-0/3	3	5	5018
5019	20401	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/100	8- 0/1-0/3	3	5	5018
5019	20401	.0	.0	8.0	8.0	.0	.0	S	.00	6	0/ 0	1/100	8- 0/1-0/3	3	5	5018
5019	20404	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/1-0/3	3	5	5018
5019	20404	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/200	8- 0/1-0/3	3	5	5018
5019	20404	.0	.0	8.0	8.0	.0	.0	S	.00	6	0/ 0	1/200	8- 0/1-0/3	3	5	5018
5020	10102	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/3	3	5	5019
5020	10502	.0	.0	12.0	12.0	.0	.0		.00	2	0/ 0	0/ 0	12- 0/1-0/3	3	5	5019
5020	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/3	3	5	5019
5020	10102	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/3	3	5	5019
5020	10502	.0	.0	12.0	12.0	.0	.0		.00	5	0/ 0	0/ 0	12- 0/1-0/3	3	5	5019
5020	10105	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/3	3	5	5019
5020	10102	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/3	3	5	5019
5020	10502	.0	.0	12.0	12.0	.0	.0		.00	8	0/ 0	0/ 0	12- 0/1-0/3	3	5	5019
5020	10105	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 10	0/ 0	2- 0/1-0/3	3	5	5019
5020	20404	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	1/200	12- 0/1-0/3	3	5	5019
5020	20404	.0	.0	12.0	12.0	.0	.0	S	.00	5	0/ 0	1/200	12- 0/1-0/3	3	5	5019
5020	20404	.0	.0	12.0	12.0	.0	.0	S	.00	8	0/ 0	1/200	12- 0/1-0/3	3	5	5019
5020	20401	.0	.0	12.0	12.0	.0	.0	S	.00	2	0/ 0	1/100	12- 0/1-0/3	3	5	5019
5020	20401	.0	.0	12.0	12.0	.0	.0	S	.00	5	0/ 0	1/100	12- 0/1-0/3	3	5	5019
5020	20401	.0	.0	12.0	12.0	.0	.0	S	.00	8	0/ 0	1/100	12- 0/1-0/3	3	5	5019
5021	10102	4.0	.0	.0	4.0	2.0	.0		.00	1	1/ 10	0/ 0	4- 0/0-4/5	6	5	5020
5021	10502	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	7- 3/0-5/6	6	5	5020
5021	10102	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/0-4/5	6	5	5020
5021	10502	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	7- 3/0-5/6	6	5	5020
5021	10105	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/0-3/4	6	5	5020
5021	10102	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/0-4/5	6	5	5020
5021	10502	.0	.0	8.0	8.0	.0	.0		.00	7	0/ 0	0/ 0	7- 3/0-5/6	6	5	5020
5021	10601	.0	10.0	.0	10.0	.0	.0		.00	8	0/ 0	0/ 0	10- 0/0-3/4	6	5	5020
5021	10603	.0	2.0	.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/0-3/4	6	5	5020
5021	10502	.0	.0	8.0	8.0	.0	.0		.00	10	0/ 0	0/ 0	7- 3/0-5/6	6	5	5020
5021	10105	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 10	0/ 0	2- 0/0-3/4	6	5	5020
5021	10601	.0	10.0	.0	10.0	.0	.0		.00	12	0/ 0	0/ 0	10- 0/0-3/4	6	5	5020
5021	10603	.0	2.0	.0	2.0	.0	.0		.00	13	0/ 0	0/ 0	2- 0/0-3/4	6	5	5020
5021	10102	4.0	.0	.0	4.0	.0	.0		.00	14	0/ 0	0/ 0	4- 0/0-4/5	6	5	5020
5021	10105	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 10	0/ 0	2- 0/0-3/4	6	5	5020
5021	10601	.0	10.0	.0	10.0	.0	.0		.00	16	0/ 0	0/ 0	10- 0/0-3/4	6	5	5020
5021	10603	.0	2.0	.0	2.0	.0	.0		.00	17	0/ 0	0/ 0	2- 0/0-3/4	6	5	5020
5021	10502	.0	.0	6.0	6.0	.0	.0		.00	18	0/ 0	0/ 0	7- 3/0-5/6	6	5	5020
5021	30400	2.0	.0	.0	2.0	2.0	.0		.00	19	1/ 10	0/ 0	2- 0/1-0/1	6	5	5020
5021	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/100	7- 3/0-5/6	6	5	5020
5021	20401	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/100	7- 3/0-5/6	6	5	5020
5021	20401	.0	.0	8.0	8.0	.0	.0	S	.00	7	0/ 0	1/100	7- 3/0-5/6	6	5	5020
5021	20401	.0	.0	8.0	8.0	.0	.0	S	.00	10	0/ 0	1/100	7- 3/0-5/6	6	5	5020
5021	20401	.0	.0	6.0	6.0	.0	.0	S	.00	18	0/ 0	1/100	7- 3/0-5/6	6	5	5020
5021	21001	2.0	.0	.0	2.0	.0	.0		1.00	19	0/ 0	1/ 50	2- 0/1-0/1	6	5	5020
5022	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 20	0/ 0	4- 0/1-0/1	2	5	5021
5022	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	2	5	5021
5022	10407	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	2	5	5021

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5022	10103	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 20	0/ 0	2- 0/1-1/2	2	5	5021
5022	10502	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/2	2	5	5021
5022	10103	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 20	0/ 0	2- 0/1-1/2	2	5	5021
5022	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/1-0/2	2	5	5021
5022	10103	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 20	0/ 0	2- 0/1-1/2	2	5	5021
5022	30400	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 20	0/ 0	2- 0/1-0/1	2	5	5021
5022	21001	.0	.0	2.0	2.0	.0	.0 S	.00	2	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	21001	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	21001	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	21001	2.0	.0	.0	2.0	.0	.0 S	.00	6	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	21001	.0	.0	4.0	4.0	.0	.0 S	.00	7	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	21001	2.0	.0	.0	2.0	.0	.0 S	.00	8	0/ 0	1/ 20	3- 0/3-0/2	2	5	5021
5022	20404	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/1-0/1	2	5	5021
5022	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/1-1/2	2	5	5021
5022	20401	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/100	4- 0/1-1/2	2	5	5021
5022	20401	.0	.0	4.0	4.0	.0	.0 S	.00	7	0/ 0	1/100	4- 0/1-1/2	2	5	5021
5022	21001	2.0	.0	.0	2.0	.0	.0	1.00	9	0/ 0	1/ 50	3- 0/3-0/2	2	5	5021
5023	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	5	5022
5023	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	10804	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	10804	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	10502	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	10804	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/3-0/1	1	5	5022
5023	30500	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 20	0/ 0	2- 0/1-0/1	1	5	5022
5023	30100	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 20	0/ 0	2- 0/1-0/1	1	5	5022
5023	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/3-0/1	1	5	5022
5023	20401	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/100	4- 0/3-0/1	1	5	5022
5023	20401	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/100	4- 0/3-0/1	1	5	5022
5023	20404	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/3-0/1	1	5	5022
5023	20404	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/3-0/1	1	5	5022
5023	20404	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/200	4- 0/3-0/1	1	5	5022
5024	10101	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 5	0/ 0	1- 0/1-0/1	3	5	0
5024	10502	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5024	10204	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5024	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5024	10204	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5024	10105	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 5	0/ 0	1- 1/0-2/3	3	5	0
5024	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 2/1-1/3	3	5	5035
5024	10204	.0	.0	6.0	6.0	.0	.0	.00	8	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5024	10502	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5024	10204	.0	.0	6.0	6.0	.0	.0	.00	10	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5024	10105	1.0	.0	.0	1.0	1.0	.0	.00	11	1/ 5	0/ 0	1- 1/0-2/3	3	5	0
5024	10103	4.0	.0	.0	4.0	2.0	.0	.00	12	1/ 5	0/ 0	4- 0/1-0/1	3	5	0
5024	20203	.0	.0	6.0	6.0	.0	.0 S	.00	2	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5024	20203	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5024	20203	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5024	20203	.0	.0	6.0	6.0	.0	.0 S	.00	5	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5024	20203	.0	.0	4.0	4.0	.0	.0 S	.00	7	0/ 0	1/ 50	4- 6/2-1/3	3	5	0

SUBJ NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PO.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE MENT	PRE REQ
5024	20203	.0	.0	6.0	6.0	.0	.0 S	.00	8	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5024	20203	.0	.0	4.0	4.0	.0	.0 S	.00	9	0/ 0	1/ 50	4- 6/2-1/3	3	5	0
5025	10502	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5025	30900	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5025	20201	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	1/ 10	2- 0/1-0/1	1	5	0
5025	20401	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	1/100	2- 0/1-0/1	1	5	0
5026	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5026	10103	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5026	10502	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5026	10103	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5026	10502	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5026	10804	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5026	30400	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5026	20401	.0	.0	6.0	6.0	.0	.0 S	.00	3	0/ 0	1/100	6- 0/2-0/1	1	5	0
5026	20401	.0	.0	6.0	6.0	.0	.0 S	.00	5	0/ 0	1/100	6- 0/2-0/1	1	5	0
5026	21001	2.0	.0	.0	2.0	.0	.0 S	.00	2	0/ 0	1/ 20	4- 2/5-0/1	1	5	0
5026	21001	.0	.0	6.0	6.0	.0	.0 S	.00	3	0/ 0	1/ 20	4- 2/5-0/1	1	5	0
5026	21001	2.0	.0	.0	2.0	.0	.0 S	.00	4	0/ 0	1/ 20	4- 2/5-0/1	1	5	0
5026	21001	.0	.0	6.0	6.0	.0	.0 S	.00	5	0/ 0	1/ 20	4- 2/5-0/1	1	5	0
5026	21001	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/ 20	4- 2/5-0/1	1	5	0
5026	21001	2.0	.0	.0	2.0	.0	.0	1.00	7	0/ 0	1/ 50	4- 2/5-0/1	1	5	0
5027	10101	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5027	10502	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10804	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10804	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10502	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10804	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5027	10106	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5027	10103	2.0	.0	.0	2.0	2.0	.0	.00	9	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5027	30900	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5027	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/3-0/1	1	5	0
5027	20401	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/100	4- 0/3-0/1	1	5	0
5027	20401	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/100	4- 0/3-0/1	1	5	0
5027	20404	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/3-0/1	1	5	0
5027	20404	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/3-0/1	1	5	0
5027	20404	.0	.0	4.0	4.0	.0	.0 S	.00	6	0/ 0	1/200	4- 0/3-0/1	1	5	0
5028	10101	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 5	0/ 0	1- 0/1-0/1	3	5	0
5028	10502	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5028	10204	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5028	10502	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5028	10204	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5028	10105	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 5	0/ 0	1- 1/0-2/3	3	5	0
5028	10502	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5028	10204	.0	.0	6.0	6.0	.0	.0	.00	8	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5028	10502	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 2/1-1/3	3	5	0
5028	10204	.0	.0	6.0	6.0	.0	.0	.00	10	0/ 0	0/ 0	5- 2/1-1/3	3	5	0
5028	10105	1.0	.0	.0	1.0	1.0	.0	.00	11	1/ 5	0/ 0	1- 1/0-2/3	3	5	0
5028	10103	4.0	.0	.0	4.0	2.0	.0	.00	12	1/ 5	0/ 0	4- 0/1-0/1	3	5	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5028	20401	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	6.0	6.0	.0	.0	S	.00	8	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5028	20401	.0	.0	4.0	4.0	.0	.0	S	.00	9	0/ 0	1/100	4- 6/2-1/3	3	5	0
	5029	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/2	2	5	0
	5029	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/2	2	5	0
	5029	10106	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/2-0/2	2	5	0
	5029	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/2-0/2	2	5	0
	5029	10106	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/2-0/2	2	5	0
	5029	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/2-0/2	2	5	0
	5029	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 20	0/ 0	2- 0/1-0/2	2	5	0
	5029	10106	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 20	0/ 0	2- 0/2-0/2	2	5	0
	5029	10502	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/2-0/2	2	5	0
	5029	10106	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 20	0/ 0	2- 0/2-0/2	2	5	0
	5029	30400	4.0	.0	.0	4.0	4.0	.0		.00	11	1/ 10	0/ 0	4- 0/1-0/1	2	5	0
	5029	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/2-0/2	2	5	0
	5029	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	4- 0/2-0/2	2	5	0
	5029	20401	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/100	4- 0/2-0/2	2	5	0
	5029	20401	.0	.0	4.0	4.0	.0	.0	S	.00	9	0/ 0	1/100	4- 0/2-0/2	2	5	0
	5029	21001	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 20	2- 8/0-5/2	2	5	0
	5029	21001	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 20	2- 8/0-5/2	2	5	0
	5029	21001	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	.0	.0	4.0	4.0	.0	.0	S	.00	9	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	2.0	.0	.0	2.0	.0	.0	S	.00	10	0/ 0	1/ 20	2- 8/5-0/2	2	5	0
	5029	21001	4.0	.0	.0	4.0	.0	.0		1.00	11	0/ 0	1/ 50	2- 8/5-0/2	2	5	0
	5030	10101	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 10	0/ 0	1- 0/1-0/1	2	5	0
12	5030	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/2	2	5	0
	5030	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	5	0
11	5030	10106	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/2	2	5	0
	5030	10502	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/2	2	5	0
10	5030	30900	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	5	0
	5030	10106	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 10	0/ 0	4- 0/1-0/2	2	5	0
9	5030	20401	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/100	6- 0/1-0/2	2	5	0
	5030	20401	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/100	6- 0/1-0/2	2	5	0
8	5031	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	0	0
	5031	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
7	5031	10804	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
	5031	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
6	5031	10804	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
	5031	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
5	5031	10804	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/3-0/1	1	0	0
	5031	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
4	5031	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/3-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5031	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	4- 0/3-0/1	1	0	0
5031	20401	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/100	4- 0/3-0/1	1	0	0
5031	20404	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/3-0/1	1	0	0
5031	20404	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/3-0/1	1	0	0
5031	20404	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 0/3-0/1	1	0	0
5032	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	5	0
5032	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5032	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	0
5032	10502	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5032	30900	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	5	0
5032	30100	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 5	0/ 0	2- 0/1-0/1	1	5	0
5032	20201	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	1/ 25	6- 0/2-0/1	1	5	0
5032	20201	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	1/ 25	6- 0/2-0/1	1	5	0
5033	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5033	10103	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5033	10502	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5033	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5033	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5033	10502	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5033	10804	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5033	30400	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 20	0/ 0	4- 0/1-0/1	1	5	0
5033	21001	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/ 20	4- 0/5-0/1	1	5	0
5033	21001	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 20	4- 0/5-0/1	1	5	0
5033	21001	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/ 20	4- 0/5-0/1	1	5	0
5033	21001	.0	.0	6.0	6.0	.0	.0	S	.00	6	0/ 0	1/ 20	4- 0/5-0/1	1	5	0
5033	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	5- 1/3-0/1	1	5	0
5033	20401	.0	.0	6.0	6.0	.0	.0	S	.00	6	0/ 0	1/100	5- 1/3-0/1	1	5	0
5033	20401	.0	.0	4.0	4.0	.0	.0	S	.00	7	0/ 0	1/100	5- 1/3-0/1	1	5	0
5033	21001	4.0	.0	.0	4.0	.0	.0		1.00	8	0/ 0	1/ 50	4- 0/5-0/1	1	5	0
5034	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5034	10502	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5034	10103	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5034	10502	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5034	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 20	0/ 0	2- 0/2-0/1	1	5	0
5034	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5034	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5034	21001	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/ 20	2- 0/2-0/1	1	5	0
5034	20401	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/100	6- 0/2-0/1	1	5	0
5034	20401	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/100	6- 0/2-0/1	1	5	0
5034	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 50	2- 0/2-0/1	1	5	0
5035	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5035	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10804	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10502	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10804	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10804	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/3-0/1	1	5	0
5035	10106	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 20	0/ 0	2- 0/1-0/1	1	5	0
5035	10103	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 20	0/ 0	2- 0/1-0/1	1	5	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5035	30900	.0	.0	4.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
	5035	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/3-0/1	1	5	0
	5035	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	4- 0/3-0/1	1	5	0
	5035	20401	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/100	4- 0/3-0/1	1	5	0
	5035	20404	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/3-0/1	1	5	0
	5035	20404	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/200	4- 0/3-0/1	1	5	0
	5035	20404	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 0/3-0/1	1	5	0
	5036	10501	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-1/2	2	0	0
	5036	10501	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-1/2	2	0	0
	5036	10501	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-1/2	2	0	0
	5036	10804	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
	5036	10801	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
	5036	10502	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/2-0/1	2	0	0
	5036	10502	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	3- 0/2-0/1	2	0	0
	5036	30900	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	2- 1/2-0/1	2	0	0
	5036	30900	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 40	0/ 0	2- 1/2-0/1	2	0	0
	5036	20401	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5036	20401	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5036	20404	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	1- 3/3-0/2	2	0	0
	5036	20404	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	1- 3/3-0/2	2	0	0
	5036	20401	.0	.0	2.0	2.0	.0	.0	S	.00	7	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5036	20404	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	1/200	1- 3/3-0/2	2	0	0
	5036	20404	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	1- 3/3-0/2	2	0	0
	5036	20201	.0	.0	1.0	1.0	.0	.0		.00	4	0/ 0	1/ 1	2- 0/1-1/2	2	0	0
	5036	20401	.0	.0	2.0	2.0	.0	.0	S	.00	4	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5036	20404	.0	.0	1.0	1.0	.0	.0	S	.00	4	0/ 0	1/200	1- 3/3-0/2	2	0	0
	5036	20201	.0	.0	1.0	1.0	.0	.0		.00	7	0/ 0	1/ 1	2- 0/1-1/2	2	0	0
	5036	20401	1.0	.0	.0	1.0	.0	.0	S	.00	7	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5036	20404	1.0	.0	.0	1.0	.0	.0	S	.00	7	0/ 0	1/200	3- 1/3-0/2	2	0	0
	5036	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	2- 0/1-1/2	2	0	0
	5036	20401	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/100	3- 1/3-0/2	2	0	0
	5037	10502	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	0	5036
12	5037	10501	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	0	5036
	5037	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	5- 0/2-0/1	1	0	5036
11	5037	10501	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/2-0/1	1	0	5036
	5037	10804	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	0	5036
10	5037	10606	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/2-0/1	1	0	5036
	5037	10606	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/2-0/1	1	0	5036
9	5037	10403	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 35	0/ 0	1- 0/1-0/1	1	0	5036
	5037	30300	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 35	0/ 0	1- 0/1-0/1	1	0	5036
8	5037	20401	1.0	.0	.0	1.0	.0	.0	S	.00	6	0/ 0	1/100	2- 0/6-0/1	1	0	5036
	5037	20404	1.0	.0	.0	1.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/6-0/1	1	0	5036
7	5037	20404	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/5-0/1	1	0	5036
	5037	20404	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/100	2- 0/5-0/1	1	0	5036
6	5037	20401	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/100	2- 0/6-0/1	1	0	5036
	5037	20401	3.0	.0	.0	3.0	.0	.0	S	.00	1	0/ 0	1/100	2- 0/6-0/1	1	0	5036
5	5037	20401	.0	.0	3.0	3.0	.0	.0	S	.00	3	0/ 0	1/100	2- 0/6-0/1	1	0	5036
	5037	20404	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/5-0/1	1	0	5036
4	5037	20401	.0	.0	2.0	2.0	.0	.0	S	.00	4	0/ 0	1/100	2- 0/6-0/1	1	0	5036

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5037	20401	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	1/100	2- 0/6-0/1	1	0	5036
5037	20404	.0	.0	1.0	1.0	.0	.0	S	.00	7	0/ 0	1/200	2- 0/5-0/1	1	0	5036
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	1	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	2	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	3	0/ 0	0/ 0	7- 0/3-1/9	3	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	4	0/ 0	0/ 0	7- 0/3-1/9	4	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	5	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	6	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	7	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10300	.0	14.0	.0	14.0	.0	.0		.00	8	0/ 0	0/ 0	7- 0/3-1/9	5	0	9968
5038	10104	.0	16.0	.0	16.0	.0	.0		.00	9	0/ 0	0/ 0	16- 0/0-5/3	5	0	9968
5038	10104	.0	16.0	.0	16.0	.0	.0		.00	10	0/ 0	0/ 0	16- 0/0-5/3	5	0	9968
5038	10104	.0	16.0	.0	16.0	.0	.0		.00	11	0/ 0	0/ 0	16- 0/0-5/3	5	0	9968
5038	10104	.0	16.0	.0	16.0	.0	.0		.00	12	0/ 0	0/ 0	16- 0/0-5/3	5	0	9968
5038	10104	.0	16.0	.0	16.0	.0	.0		.00	13	0/ 0	0/ 0	16- 0/0-5/3	5	0	9968
5038	10804	.0	12.0	.0	12.0	.0	.0		.00	14	0/ 0	0/ 0	12- 0/2-1/2	5	0	9968
5038	30900	.0	4.0	.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	10804	.0	12.0	.0	12.0	.0	.0		.00	16	0/ 0	0/ 0	12- 0/2-1/2	5	0	9968
5038	30900	.0	4.0	.0	4.0	.0	.0		.00	17	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	10804	.0	12.0	.0	12.0	.0	.0		.00	18	0/ 0	0/ 0	12- 0/2-1/2	5	0	9968
5038	30900	.0	4.0	.0	4.0	.0	.0		.00	19	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	10804	.0	12.0	.0	12.0	.0	.0		.00	20	0/ 0	0/ 0	12- 0/2-1/2	5	0	9968
5038	30900	.0	4.0	.0	4.0	.0	.0		.00	21	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	10804	.0	12.0	.0	12.0	.0	.0		.00	22	0/ 0	0/ 0	12- 0/2-1/2	5	0	9968
5038	30900	.0	4.0	.0	4.0	.0	.0		.00	23	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	30900	.0	10.0	.0	10.0	.0	.0		.00	24	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	30900	.0	10.0	.0	10.0	.0	.0		.00	25	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5038	30900	.0	10.0	.0	10.0	.0	.0		.00	26	0/ 0	0/ 0	6- 2/0-4/2	5	0	9968
5039	10102	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
5039	10101	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/2	2	0	0
5039	10101	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/2	2	0	0
5039	10105	6.0	.0	.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/2-1/2	2	0	0
5039	30200	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	2- 0/2-1/2	2	0	0
5039	10105	6.0	.0	.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/2-1/2	2	0	0
5039	30200	2.0	.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/2-1/2	2	0	0
5039	10400	3.0	.0	.0	3.0	.0	.0		.00	8	0/ 0	0/ 0	3- 0/1-0/2	2	0	0
5039	10105	6.0	.0	.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/2-1/2	2	0	0
5039	30200	2.0	.0	.0	2.0	.0	.0		.00	10	0/ 0	0/ 0	2- 0/2-1/2	2	0	0
5039	10105	6.0	.0	.0	6.0	.0	.0		.00	11	0/ 0	0/ 0	6- 0/2-1/2	2	0	0
5039	30200	2.0	.0	.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	2- 0/2-1/2	2	0	0
5039	10105	6.0	.0	.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	6- 0/2-1/2	2	0	0
5039	30200	2.0	.0	.0	2.0	.0	.0		.00	14	0/ 0	0/ 0	2- 0/2-1/2	2	0	0
5039	10400	3.0	.0	.0	3.0	.0	.0		.00	15	0/ 0	0/ 0	3- 0/1-0/2	2	0	0
5039	20201	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	1/ 1	1- 0/1-0/1	2	0	0
5040	10102	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10301	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/3	5	4	0
5040	10803	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/2	5	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5040	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	5	4	0
5040	10404	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10302	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/3	5	4	0
5040	10803	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-0/2	5	4	0
5040	10502	.0	.0	6.0	6.0	.0	.0		.00	11	0/ 0	0/ 0	6- 0/1-0/1	5	4	0
5040	10106	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10805	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	10401	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-0/3	5	4	0
5040	10501	.0	.0	4.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/1-0/2	5	4	0
5040	30400	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 30	0/ 0	2- 0/1-0/1	5	4	0
5040	30700	2.0	.0	.0	2.0	.0	.0		.00	17	0/ 0	0/ 0	2- 0/1-0/1	5	4	0
5040	20800	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	30/ 30	2- 0/1-0/1	5	4	0
5040	20702	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	5	4	0
5040	20102	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	5	4	0
5040	20120	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	5	4	0
5040	20505	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	5	4	0
5040	20401	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/100	2- 0/1-0/1	5	4	0
5040	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	5	4	0
5040	21001	2.0	.0	.0	2.0	.0	.0		1.00	16	0/ 0	1/ 50	2- 0/1-0/1	5	4	0
5041	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10201	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	10301	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10302	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10502	.0	.0	6.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/1	5	4	5040
5041	10901	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10401	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/0-4/5	5	4	5040
5041	10501	.0	.0	6.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	6- 0/1-0/1	5	4	5040
5041	10803	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	30900	2.0	.0	.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	2- 0/1-0/1	5	4	5040
5041	30400	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	30100	2.0	.0	.0	2.0	2.0	.0		.00	17	5/ 30	0/ 0	2- 0/1-0/1	5	4	5040
5041	20800	2.0	.0	.0	2.0	.0	.0	S	.00	15	0/ 0	1/ 1	2- 0/1-0/1	5	4	5040
5041	20102	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/1-0/1	5	4	5040
5041	20120	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/200	2- 0/1-0/1	5	4	5040
5041	20401	.0	.0	2.0	2.0	.0	.0	S	.00	13	0/ 0	1/100	2- 0/1-0/1	5	4	5040
5041	20203	.0	.0	4.0	4.0	.0	.0	S	.00	13	0/ 0	1/ 50	4- 0/1-0/1	5	4	5040
5041	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 30	2- 0/1-0/2	5	4	5040
5041	20108	2.0	.0	.0	2.0	.0	.0	E	.00	8	0/ 0	1/ 30	2- 0/1-0/2	5	4	5040
5041	21001	2.0	.0	.0	2.0	.0	.0		1.00	16	0/ 0	1/ 50	2- 0/1-0/1	5	4	5040
5042	10401	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/2	3	4	5041
5042	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-1/2	3	4	5041
5042	10502	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	4	5041
5042	10201	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	3	4	5041

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5042	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-1/2	3	4	5041
5042	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/2	3	4	5041
5042	10501	.0	.0	5.0	5.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/1	3	4	5041
5042	10901	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-1/2	3	4	5041
5042	10302	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/1	3	4	5041
5042	30400	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-0/1	3	4	5041
5042	30900	.0	.0	4.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/1	3	4	5041
5042	20102	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 0/1-0/1	3	4	5041
5042	20800	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 1	2- 0/1-0/1	3	4	5041
5042	20203	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 50	2- 0/1-0/1	3	4	5041
5042	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 30	2- 0/1-0/1	3	4	5041
5042	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 50	2- 0/1-0/1	3	4	5041
5043	10101	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	4	4	5042
5043	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10102	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/1	4	4	5042
5043	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10201	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-0/1	4	4	5042
5043	10501	.0	.0	6.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/1	4	4	5042
5043	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10502	.0	.0	3.0	3.0	.0	.0		.00	11	0/ 0	0/ 0	3- 0/1-0/1	4	4	5042
5043	10901	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	10401	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 25	0/ 0	2- 0/1-0/4	4	4	5042
5043	30900	2.0	.0	.0	2.0	.0	.0		.00	14	0/ 0	0/ 0	2- 0/1-0/1	4	4	5042
5043	31200	2.0	.0	.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	2- 0/1-0/1	4	4	5042
5043	30400	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 25	0/ 0	2- 0/1-0/1	4	4	5042
5043	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	4	4	5042
5043	20120	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	4	4	5042
5043	20401	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/100	2- 0/1-0/1	4	4	5042
5043	20800	2.0	.0	.0	2.0	.0	.0	S	.00	11	0/ 0	1/ 1	2- 0/1-0/1	4	4	5042
5043	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/1-0/2	4	4	5042
5043	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 25	2- 0/1-0/2	4	4	5042
5043	21001	2.0	.0	.0	2.0	.0	.0		1.00	16	0/ 0	1/ 50	2- 0/1-0/1	4	4	5042
5044	10102	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/1	3	5	0
5044	10901	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10302	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	3	5	0
5044	10501	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/1	3	5	0
5044	10502	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	3- 1/2-0/2	3	5	0
5044	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-1/2	3	5	0
5044	10502	.0	.0	3.0	3.0	.0	.0		.00	11	0/ 0	0/ 0	3- 1/2-0/2	3	5	0
5044	30900	2.0	.0	.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	2- 0/1-0/1	3	5	0
5044	30400	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 25	0/ 0	2- 0/1-0/1	3	5	0
5044	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	5	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5044	20702	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	5	0
	5044	20401	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/100	2- 0/1-0/1	3	5	0
	5044	20800	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	25/ 25	2- 0/1-0/1	3	5	0
	5044	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/1-0/1	3	5	0
	5044	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 50	2- 0/1-0/1	3	5	0
	5045	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	3	5	0
	5045	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10502	.0	.0	5.0	5.0	.0	.0		.00	6	0/ 0	0/ 0	5- 0/1-0/1	3	5	0
	5045	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10401	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-1/2	3	5	0
	5045	10601	.0	.0	3.0	3.0	.0	.0		.00	9	0/ 0	0/ 0	3- 0/1-0/1	3	5	0
	5045	30900	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-0/2	3	5	0
	5045	30900	2.0	.0	.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 0/1-0/2	3	5	0
	5045	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	5	0
	5045	20705	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	3	5	0
	5045	20401	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/100	2- 0/1-0/1	3	5	0
	5045	20800	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	30/ 30	2- 0/1-0/1	3	5	0
	5045	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	3	5	0
	5046	10201	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/2	2	0	0
	5046	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/2-0/2	2	0	0
	5046	10201	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/2	2	0	0
	5046	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/2-0/2	2	0	0
	5046	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/2-0/1	2	0	0
	5046	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/2-0/2	2	0	0
	5046	10204	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-0/1	2	0	0
	5046	10502	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
	5046	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/2-0/1	2	0	0
	5046	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/2-0/2	2	0	0
	5046	30900	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 25	0/ 0	2- 0/1-0/1	2	0	0
12	5046	30300	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 25	0/ 0	2- 0/1-0/1	2	0	0
	5046	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/1	2	0	0
11	5046	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/2-0/1	2	0	0
	5046	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	2	0	0
10	5046	20702	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	2	0	0
	5046	20800	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	25/ 25	2- 0/1-0/1	2	0	0
9	5046	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/1-0/1	2	0	0
	5047	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
8	5047	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
	5047	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
7	5047	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
	5047	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	3- 0/2-0/1	3	5	0
6	5047	10502	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/2-0/1	3	5	0
	5047	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
5	5047	10401	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
	5047	10502	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/2-0/1	3	5	0
4	5047	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-1/3	3	5	0

MADE IN U.S.A.
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	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5047	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 30	0/ 0	2- 0/1-1/3	3	5	0
	5047	10501	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	3- 0/2-0/1	3	5	0
	5047	10601	.0	.0	4.0	4.0	4.0	.0		.00	13	1/ 30	0/ 0	4- 0/1-0/1	3	5	0
	5047	10804	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-0/1	3	5	0
	5047	30900	2.0	.0	.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	2- 0/1-0/1	3	5	0
	5047	30400	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 30	0/ 0	2- 0/1-0/1	3	5	0
	5047	20401	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/100	2- 0/1-0/1	3	5	0
	5047	20203	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 50	2- 0/1-0/1	3	5	0
	5047	20800	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/ 1	2- 0/1-0/1	3	5	0
	5047	21001	2.0	.0	.0	2.0	.0	.0	S	.00	16	0/ 0	1/ 50	2- 0/1-0/1	3	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10501	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	5	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10401	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5048	10502	.0	.0	6.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/1	5	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5048	10801	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
	5048	10901	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 30	0/ 0	2- 0/1-1/5	5	5	0
	5048	10401	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5048	30400	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
	5048	30900	.0	.0	6.0	6.0	.0	.0		.00	16	0/ 0	0/ 0	6- 0/1-0/1	5	5	0
	5048	20203	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 50	2- 0/1-0/1	5	5	0
	5048	20306	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 1	2- 0/1-0/1	5	5	0
	5048	20102	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	5	5	0
	5048	20120	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	5	5	0
	5048	20800	2.0	.0	.0	2.0	.0	.0	S	.00	14	0/ 0	1/ 1	2- 0/1-0/1	5	5	0
	5048	20108	2.0	.0	.0	2.0	.0	.0	E	.00	3	0/ 0	1/ 30	2- 0/1-0/1	5	5	0
	5048	21001	2.0	.0	.0	2.0	.0	.0		1.00	15	0/ 0	1/ 50	2- 0/1-0/1	5	5	0
12	5049	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5049	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
11	5049	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5049	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
10	5049	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5049	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
9	5049	10502	.0	.0	5.0	5.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/1	5	5	0
	5049	10302	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
8	5049	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5049	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
7	5049	10501	.0	.0	4.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/1	5	5	0
	5049	10901	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
6	5049	10401	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 30	0/ 0	2- 0/1-0/5	5	5	0
	5049	10201	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
5	5049	10805	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
	5049	30900	.0	.0	6.0	6.0	.0	.0		.00	16	0/ 0	0/ 0	6- 0/1-0/1	5	5	0
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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5049	30400	2.0	.0	.0	2.0	2.0	.0		.00	17	1/ 30	0/ 0	2- 0/1-0/1	5	5	0
5049	20102	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	5	5	0
5049	20120	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	5	5	0
5049	20401	.0	.0	5.0	5.0	.0	.0	S	.00	7	0/ 0	1/100	5- 0/1-0/1	5	5	0
5049	20203	.0	.0	2.0	2.0	.0	.0	S	.00	11	0/ 0	1/ 50	2- 0/1-0/1	5	5	0
5049	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	5	5	0
5049	21001	2.0	.0	.0	2.0	.0	.0		1.00	17	0/ 0	1/ 50	2- 0/1-0/1	5	5	0
5050	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10502	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	3	5	5049
5050	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10401	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10102	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 35	0/ 0	2- 0/1-0/1	3	5	5049
5050	10501	.0	.0	5.0	5.0	.0	.0		.00	9	0/ 0	0/ 0	5- 0/1-0/1	3	5	5049
5050	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 35	0/ 0	2- 0/1-1/3	3	5	5049
5050	30300	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 35	0/ 0	2- 0/1-0/1	3	5	5049
5050	31000	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 35	0/ 0	2- 0/1-0/1	3	5	5049
5050	30500	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 35	0/ 0	2- 0/1-0/1	3	5	5049
5050	20203	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 50	2- 0/1-0/1	3	5	5049
5050	20401	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/100	2- 0/1-0/1	3	5	5049
5051	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10104	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	3	5	0
5051	10901	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10401	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-0/3	3	5	0
5051	10501	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/1	3	5	0
5051	10502	.0	.0	6.0	6.0	.0	.0		.00	9	0/ 0	0/ 0	6- 0/1-0/1	3	5	0
5051	30400	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-0/1	3	5	0
5051	20203	2.0	.0	.0	2.0	.0	.0	S	.00	8	0/ 0	1/ 50	2- 0/1-0/1	3	5	0
5051	20401	2.0	.0	.0	2.0	.0	.0	S	.00	9	0/ 0	1/100	2- 0/1-0/1	3	5	0
5051	21001	2.0	.0	.0	2.0	.0	.0		1.00	10	0/ 0	1/ 50	2- 0/1-0/1	3	5	0
5052	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10106	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-0/1	4	5	5051
5052	10204	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	4	5	5051
5052	10502	.0	.0	5.0	5.0	.0	.0		.00	7	0/ 0	0/ 0	5- 0/1-0/1	4	5	5051
5052	10901	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10401	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10901	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	10401	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 25	0/ 0	2- 0/1-0/4	4	5	5051
5052	30900	2.0	.0	.0	2.0	.0	.0		.00	12	1/ 25	0/ 0	2- 0/1-0/1	4	5	5051
5052	30400	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 25	0/ 0	2- 0/1-0/1	4	5	5051

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5052	20102	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	4	5	5051
5052	20120	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	4	5	5051
5052	20702	2.0	.0	.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	4	5	5051
5052	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 25	2- 0/1-0/1	4	5	5051
5052	21001	2.0	.0	.0	2.0	.0	.0		1.00	13	0/ 0	1/ 50	2- 0/1-0/1	4	5	5051
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10102	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 25	0/ 0	2- 0/1-0/1	5	5	5052
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10301	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 25	0/ 0	2- 0/1-0/1	5	5	5052
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10501	.0	.0	4.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/1	5	5	0
5053	10502	.0	.0	6.0	6.0	.0	.0		.00	12	0/ 0	0/ 0	6- 0/1-0/1	5	5	5052
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10901	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	10401	2.0	.0	.0	2.0	2.0	.0		.00	16	1/ 25	0/ 0	2- 0/1-1/5	5	5	5052
5053	30400	2.0	.0	.0	2.0	2.0	.0		.00	17	1/ 25	0/ 0	2- 0/1-0/1	5	5	5052
5053	30900	2.0	.0	.0	2.0	.0	.0		.00	18	0/ 0	0/ 0	2- 0/1-0/1	5	5	5052
5053	20505	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	5	5	5052
5053	20702	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	5	5	5052
5053	20102	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/200	2- 0/1-0/1	5	5	5052
5053	20108	2.0	.0	.0	2.0	.0	.0	E	.00	6	0/ 0	1/ 25	2- 0/1-0/1	5	5	5052
5053	21001	2.0	.0	.0	2.0	.0	.0		1.00	17	0/ 0	1/ 50	2- 0/1-0/1	5	5	5052
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	4	5	5053
5054	10502	.0	.0	6.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 0/1-0/1	4	5	5053
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	10	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	11	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	12	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10901	2.0	.0	.0	2.0	2.0	.0		.00	13	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	10401	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-2/4	4	5	5053
5054	30400	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 30	0/ 0	2- 0/1-0/1	4	5	5053
5054	30900	2.0	.0	.0	2.0	.0	.0		.00	16	0/ 0	0/ 0	2- 0/1-0/1	4	5	5053
5054	20401	2.0	.0	.0	2.0	.0	.0	S	.00	7	0/ 0	1/100	2- 0/1-0/1	4	5	5053
5054	21001	2.0	.0	.0	2.0	.0	.0		1.00	15	0/ 0	1/ 50	2- 0/1-0/1	4	5	5053
5055	10901	4.0	.0	.0	4.0	.0	4.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	2	1	0
5055	10403	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	2	1	0
5055	10103	2.0	.0	.0	2.0	.0	2.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	2	1	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5055	10402	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 50	0/ 0	2- 0/1-0/1	2	1	0
5055	10503	.0	.0	1.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/2	2	1	0
5055	10503	.0	.0	7.0	7.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/2	2	1	0
5055	30400	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 50	0/ 0	2- 0/1-0/2	2	1	0
5055	30500	1.0	.0	.0	1.0	.0	1.0		.00	8	5/ 50	0/ 0	1- 0/1-0/1	2	1	0
5055	30400	2.0	.0	.0	2.0	.0	2.0		.00	9	1/ 50	0/ 0	2- 0/1-0/2	2	1	0
5055	20112	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 50	4- 0/1-0/1	2	1	0
5055	20121	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	2	1	0
5055	20306	.0	.0	1.0	1.0	.0	.0	S	.00	5	0/ 0	1/ 1	1- 0/1-0/1	2	1	0
5055	20203	.0	.0	7.0	7.0	.0	.0	S	.00	6	0/ 0	1/ 50	3- 1/1-0/2	2	1	0
5055	21001	2.0	.0	.0	2.0	.0	.0		1.00	7	0/ 0	1/ 50	2- 0/1-0/2	2	1	0
5055	21001	2.0	.0	.0	2.0	.0	.0		1.00	9	0/ 0	1/ 50	2- 0/1-0/2	2	1	0
5056	10402	2.0	.0	.0	2.0	.0	2.0		.00	1	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	2	1	5055
5056	10103	2.0	.0	.0	2.0	.0	2.0		.00	3	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10402	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10103	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/2-0/1	2	1	5055
5056	10402	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10103	2.0	.0	.0	2.0	.0	2.0		.00	8	1/ 10	0/ 0	2- 0/3-0/1	2	1	5055
5056	10903	4.0	.0	.0	4.0	.0	4.0		.00	9	1/ 10	0/ 0	4- 0/1-0/1	2	1	5055
5056	30900	2.0	.0	.0	2.0	.0	2.0		.00	10	1/ 50	0/ 0	2- 0/1-0/1	2	1	5055
5056	30500	1.0	.0	.0	1.0	.0	1.0		.00	11	1/ 10	0/ 0	1- 0/1-0/1	2	1	5055
5056	20203	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 50	4- 0/2-0/1	2	1	5055
5056	20404	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/2-0/1	2	1	5055
5056	20203	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/ 50	4- 0/2-0/1	2	1	5055
5056	20404	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 0/2-0/1	2	1	5055
5057	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	1	5056
5057	10601	.0	6.0	.0	6.0	.0	6.0		.00	2	1/ 25	0/ 0	6- 0/2-0/1	1	1	5056
5057	10606	.0	6.0	.0	6.0	.0	6.0		.00	3	1/ 25	0/ 0	6- 0/2-0/1	1	1	5056
5057	10601	.0	6.0	.0	6.0	.0	6.0		.00	4	1/ 25	0/ 0	6- 0/2-0/1	1	1	5056
5057	10606	.0	6.0	.0	6.0	.0	6.0		.00	5	1/ 25	0/ 0	6- 0/2-0/1	1	1	5056
5057	10502	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/1	1	1	5056
5057	30400	1.0	.0	.0	1.0	.0	1.0		.00	7	1/ 50	0/ 0	1- 0/1-0/1	1	1	5056
5057	20601	.0	6.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 25	6- 0/2-0/1	1	1	5056
5057	20601	.0	6.0	.0	6.0	.0	.0		.00	4	0/ 0	1/ 25	6- 0/2-0/1	1	1	5056
5057	20404	4.0	.0	.0	4.0	.0	.0	S	.00	6	0/ 0	1/200	4- 0/1-0/1	1	1	5056
5057	20306	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 1/3-0/1	1	1	5056
5057	20306	.0	6.0	.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	4- 1/3-0/1	1	1	5056
5057	20306	.0	6.0	.0	6.0	.0	.0	S	.00	5	0/ 0	1/ 1	4- 1/3-0/1	1	1	5056
5057	21001	1.0	.0	.0	1.0	.0	.0		.00	7	0/ 0	1/ 50	1- 0/1-0/1	1	1	5056
5058	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	5	5057
5058	10403	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	5057
5058	10702	4.0	.0	.0	4.0	.0	4.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5057
5058	10402	1.0	.0	.0	1.0	.0	1.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	5057
5058	10102	1.0	.0	.0	1.0	.0	1.0		.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5057
5058	30400	1.0	.0	.0	1.0	.0	1.0		.00	6	1/ 10	0/ 0	1- 0/1-0/1	1	5	5057
5058	20203	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/ 50	6- 0/1-0/1	1	5	5057
5058	20404	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	5	5057

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5058	21001	1.0	.0	.0	1.0	.0	.0	.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	5	5057
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/0-5/8	9	3	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	10300	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/0-5/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	9	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	10	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	11	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	12	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	13	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	14	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	15	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	30100	2.0	.0	.0	2.0	.0	.0	.00	16	1/ 10	0/ 0	2- 0/0-1/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	9	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	10	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	11	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	12	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	13	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	14	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	15	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
	5059	20306	2.0	.0	.0	2.0	.0	.0	.00	16	0/ 0	1/ 1	10-16/0-5/8	3	5	8831
12	5060	10501	.0	.0	5.0	5.0	.0	.0	.00	1	0/ 0	0/ 0	5- 0/2-0/1	2	0	5059
	5060	10106	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	2	0	5059
11	5060	10102	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	2	0	5059
	5060	10502	.0	.0	5.0	5.0	.0	.0	.00	4	0/ 0	0/ 0	5- 0/2-0/1	2	0	5059
10	5060	30900	7.0	.0	.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/2-0/1	2	0	5059
	5060	10501	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/2-0/1	2	0	5059
9	5060	10502	.0	.0	5.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/2-0/1	2	0	5059
	5060	30900	.0	.0	7.0	7.0	.0	.0	.00	8	0/ 0	0/ 0	7- 0/2-0/1	2	0	5059
8	5060	20201	.0	.0	5.0	5.0	.0	.0	.00	6	0/ 0	1/ 1	5- 0/2-0/1	2	0	5059
	5060	20306	.0	.0	5.0	5.0	.0	.0 S	.00	6	0/ 0	1/ 1	5- 0/2-0/1	2	0	5059
7	5060	20201	.0	.0	5.0	5.0	.0	.0	.00	1	0/ 0	1/ 1	5- 0/2-0/1	2	0	5059
	5060	20306	.0	.0	5.0	5.0	.0	.0 S	.00	1	0/ 0	10/ 10	5- 0/2-0/1	2	0	5059
6	5061	10501	.0	.0	10.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/1-0/1	1	5	0
	5061	10102	6.0	.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	5	0
5	5061	10402	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	0
	5061	30400	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	0
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	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5061	20201	.0	.0	10.0	10.0	.0	.0	.00	1	0/ 0	50/ 50	10- 1/0-0/1	1	5	0
	5061	20203	.0	.0	10.0	10.0	.0	.0 S	.00	1	0/ 0	1/ 50	10- 0/1-0/1	1	5	0
	5061	20404	.0	.0	10.0	10.0	.0	.0 S	.00	1	0/ 0	1/200	10- 0/1-0/1	1	5	0
	5061	21001	1.0	.0	.0	1.0	.0	.0	.00	4	0/ 0	1/ 50	1- 0/1-0/1	1	5	0
	5062	10502	.0	.0	7.0	7.0	.0	.0	.00	1	0/ 0	0/ 0	7- 0/5-0/1	1	0	5061
	5062	10502	.0	.0	7.0	7.0	.0	.0	.00	2	0/ 0	0/ 0	7- 0/5-0/1	1	0	5061
	5062	10502	.0	.0	7.0	7.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/5-0/1	1	0	5061
	5062	10502	.0	.0	7.0	7.0	.0	.0	.00	4	0/ 0	0/ 0	7- 0/5-0/1	1	0	5061
	5062	10502	.0	.0	7.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/5-0/1	1	0	5061
	5062	30900	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 10	0/ 0	1- 0/1-0/1	1	0	5061
	5062	20201	.0	.0	7.0	7.0	.0	.0	.00	1	0/ 0	1/ 1	7- 0/5-0/1	1	0	5061
	5062	20201	.0	.0	7.0	7.0	.0	.0	.00	2	0/ 0	1/ 1	7- 0/5-0/1	1	0	5061
	5062	20201	.0	.0	7.0	7.0	.0	.0	.00	3	0/ 0	1/ 1	7- 0/5-0/1	1	0	5061
	5062	20201	.0	.0	7.0	7.0	.0	.0	.00	4	0/ 0	1/ 1	7- 0/5-0/1	1	0	5061
	5062	20201	.0	.0	7.0	7.0	.0	.0	.00	5	0/ 0	1/ 1	7- 0/5-0/1	1	0	5061
	5062	20404	.0	.0	7.0	7.0	.0	.0 S	.00	1	0/ 0	1/200	7- 0/5-0/1	1	0	5061
	5062	20404	.0	.0	7.0	7.0	.0	.0 S	.00	2	0/ 0	1/200	7- 0/5-0/1	1	0	5061
	5062	20404	.0	.0	7.0	7.0	.0	.0 S	.00	3	0/ 0	1/200	7- 0/5-0/1	1	0	5061
	5062	20404	.0	.0	7.0	7.0	.0	.0 S	.00	4	0/ 0	1/200	7- 0/5-0/1	1	0	5061
	5062	20404	.0	.0	7.0	7.0	.0	.0 S	.00	5	0/ 0	1/200	7- 0/5-0/1	1	0	5061
	5063	10501	.0	.0	10.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 1/0-0/1	1	5	5062
	5063	10105	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	5	5062
	5063	10502	.0	.0	10.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/1-0/1	1	5	5062
	5063	30900	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	5062
	5063	20401	.0	.0	10.0	10.0	.0	.0 S	.00	1	0/ 0	1/100	10- 0/1-0/1	1	5	5062
	5063	20404	.0	.0	10.0	10.0	.0	.0 S	.00	1	0/ 0	1/200	10- 0/1-0/1	1	5	5062
	5064	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	5	5063
	5064	10501	.0	.0	8.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	5	5063
	5064	10105	4.0	.0	.0	4.0	.0	4.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5063
	5064	10501	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	5	5063
	5064	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/1	1	5	5063
	5064	20401	.0	.0	8.0	8.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/2-0/1	1	5	5063
12	5064	20404	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	2- 0/2-0/1	1	5	5063
	5064	21001	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	50/ 50	2- 0/1-0/1	1	5	5063
11	5065	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	5	5064
	5065	10501	.0	.0	10.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/1-0/1	1	5	5064
10	5065	10106	4.0	.0	.0	4.0	.0	4.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5064
	5065	10402	2.0	.0	.0	2.0	.0	2.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5064
9	5065	30800	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5064
	5065	20306	.0	.0	10.0	10.0	.0	.0 S	.00	2	0/ 0	50/ 50	10- 0/1-0/1	1	5	5064
8	5065	20404	.0	.0	10.0	10.0	.0	.0 S	.00	2	0/ 0	1/200	10- 0/1-0/1	1	5	5064
	5066	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/5-0/1	1	0	0
7	5066	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/5-0/1	1	0	0
	5066	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/5-0/1	1	0	0
6	5066	10501	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/5-0/1	1	0	0
	5066	10403	4.0	.0	.0	4.0	4.0	.0	.00	5	1/ 10	0/ 0	4- 0/1-0/1	1	0	0
5	5066	10401	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
	5066	30400	2.0	.0	.0	2.0	2.0	.0	.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
4	5066	20303	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/ 50	4- 0/5-0/1	1	0	0

MADE IN U.S.A. 4266

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5066	20404	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/5-0/1	1	0	0
5066	21001	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
5066	20303	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/ 50	4- 0/5-0/1	1	0	0
5066	20303	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/ 50	4- 0/5-0/1	1	0	0
5066	20303	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/ 50	4- 0/5-0/1	1	0	0
5066	20303	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/ 50	4- 0/5-0/1	1	0	0
5066	20404	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/5-0/1	1	0	0
5066	20404	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/200	4- 0/5-0/1	1	0	0
5066	20404	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/5-0/1	1	0	0
5066	20404	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/200	4- 0/5-0/1	1	0	0
5067	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	2	5	5066
5067	10501	.0	.0	10.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	5	5066
5067	10403	4.0	.0	.0	4.0	.0	4.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	2	5	5066
5067	10501	.0	.0	10.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/1-0/1	2	5	5066
5067	10103	4.0	.0	.0	4.0	.0	4.0	.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	5	5066
5067	30400	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	2	5	5066
5067	20203	.0	.0	10.0	10.0	.0	.0 S	.00	2	0/ 0	1/ 50	10- 0/1-0/1	2	5	5066
5067	20401	.0	.0	10.0	10.0	.0	.0 S	.00	2	0/ 0	1/100	10- 0/1-0/1	2	5	5066
5067	20404	.0	.0	10.0	10.0	.0	.0 S	.00	4	0/ 0	1/200	10- 0/1-0/1	2	5	5066
5067	21001	2.0	.0	.0	2.0	.0	.0	.00	6	0/ 0	10/ 10	2- 0/1-0/1	2	5	5066
5068	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/4-0/1	1	0	0
5068	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/4-0/1	1	0	0
5068	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/4-0/1	1	0	0
5068	10501	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/4-0/1	1	0	0
5068	10502	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	0	0
5068	30900	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
5068	20306	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/ 50	4- 0/4-0/1	1	0	0
5068	20404	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/4-0/1	1	0	0
5068	20306	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/ 50	4- 0/4-0/1	1	0	0
5068	20306	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/ 50	4- 0/4-0/1	1	0	0
5068	20306	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/ 50	4- 0/4-0/1	1	0	0
5068	20404	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/4-0/1	1	0	0
5068	20404	.0	.0	4.0	4.0	.0	.0 S	.00	3	0/ 0	1/200	4- 0/4-0/1	1	0	0
5068	20404	.0	.0	4.0	4.0	.0	.0 S	.00	4	0/ 0	1/200	4- 0/4-0/1	1	0	0
5069	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	5	5068
5069	10501	.0	.0	16.0	16.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/1-0/1	1	5	5068
5069	10403	8.0	.0	.0	8.0	.0	8.0	.00	3	1/ 10	0/ 0	8- 0/1-0/1	1	5	5068
5069	10103	4.0	.0	.0	4.0	.0	4.0	.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	5	5068
5069	30400	2.0	.0	.0	2.0	.0	2.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	5	5068
5069	20401	.0	.0	16.0	16.0	.0	.0 S	.00	2	0/ 0	1/ 5	16- 0/1-0/1	1	5	5068
5069	21001	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	10/ 10	2- 0/1-0/1	1	5	5068
5070	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/4-0/1	1	0	5065
5070	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/4-0/1	1	0	5065
5070	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/4-0/1	1	0	5065
5070	10501	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/4-0/1	1	0	5065
5070	10403	4.0	.0	.0	4.0	.0	4.0	.00	5	1/ 10	0/ 0	4- 0/4-0/1	1	0	5065
5070	10105	2.0	.0	.0	2.0	.0	2.0	.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5065
5070	30900	.0	.0	2.0	2.0	.0	2.0	.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	5065
5070	20306	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/ 1	4- 0/4-0/1	1	0	5065

MADE IN U.S.A. 2674

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5070	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/100	4- 0/4-0/1	1	0	5065
	5070	20306	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/ 1	4- 0/4-0/1	1	0	5065
	5070	20306	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 1	4- 0/4-0/1	1	0	5065
	5070	20306	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 1	4- 0/4-0/1	1	0	5065
	5070	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/4-0/1	1	0	5065
	5070	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/100	4- 0/4-0/1	1	0	5065
	5070	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	4- 0/4-0/1	1	0	5065
	5071	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/4-0/1	1	0	5070
	5071	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/4-0/1	1	0	5070
	5071	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/4-0/1	1	0	5070
	5071	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/4-0/1	1	0	5070
	5071	10402	4.0	.0	.0	4.0	.0	4.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1	1	0	5070
	5071	10103	2.0	.0	.0	2.0	.0	2.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5070
	5071	30900	2.0	.0	.0	2.0	.0	2.0		.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	5070
	5071	20201	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/4-0/1	1	0	5070
	5071	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	6- 0/4-0/1	1	0	5070
	5071	20201	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 1	6- 0/4-0/1	1	0	5070
	5071	20201	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	6- 0/4-0/1	1	0	5070
	5071	20201	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/ 1	6- 0/4-0/1	1	0	5070
	5071	20401	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/100	6- 0/4-0/1	1	0	5070
	5071	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	6- 0/4-0/1	1	0	5070
	5071	20401	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/100	6- 0/4-0/1	1	0	5070
	5072	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 10	0/ 0	2- 0/1-0/1	1	0	5071
	5072	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/4-0/1	1	0	5071
	5072	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/4-0/1	1	0	5071
	5072	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/4-0/1	1	0	5071
	5072	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/4-0/1	1	0	5071
	5072	10403	4.0	.0	.0	4.0	4.0	.0		.00	6	1/ 10	0/ 0	4- 0/1-0/1	1	0	5071
	5072	10105	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 10	0/ 0	4- 0/1-0/1	1	0	5071
	5072	30400	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/1-0/1	1	0	5071
	5072	20203	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 5	6- 0/4-0/1	1	0	5071
	5072	20401	.0	.0	6.0	6.0	.0	.0	S	.00	2	0/ 0	1/ 5	6- 0/4-0/1	1	0	5071
12	5072	21001	2.0	.0	.0	2.0	.0	.0		.00	8	0/ 0	10/ 10	2- 0/1-0/1	1	0	5071
	5072	20203	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
11	5072	20203	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
	5072	20203	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
10	5072	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
	5072	20401	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
9	5072	20401	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/ 50	6- 0/4-0/1	1	0	5071
	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	1	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072
8	5073	10606	.0	2.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/2-0/2	2	0	5072
	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	3	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072
7	5073	10606	.0	2.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/2-0/2	2	0	5072
	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	5	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072
6	5073	10606	.0	2.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/2-0/2	2	0	5072
	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	7	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072
5	5073	10606	.0	2.0	.0	2.0	.0	.0		.00	8	0/ 0	0/ 0	2- 0/2-0/2	2	0	5072
	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	9	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072
4	5073	10601	.0	8.0	.0	8.0	8.0	.0		.00	10	1/ 10	0/ 0	8- 0/3-0/2	2	0	5072

MADE IN U.S.A.

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5073	10501	.0	.0	8.0	8.0	.0	.0		.00	11	0/ 0	0/ 0	8- 0/1-0/1	2	0	5072
	5073	10105	4.0	.0	.0	4.0	4.0	.0		.00	12	1/ 10	0/ 0	4- 0/1-0/1	2	0	5072
	5073	10402	4.0	.0	.0	4.0	4.0	.0		.00	13	1/ 10	0/ 0	4- 0/1-0/1	2	0	5072
	5073	30900	1.0	.0	.0	1.0	1.0	.0		.00	14	1/ 10	0/ 0	1- 0/1-0/1	2	0	5072
	5073	20401	.0	.0	8.0	8.0	.0	.0	S	.00	11	0/ 0	1/100	8- 0/1-0/1	[illegible]	[illegible]	[illegible]
	5074	10501	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/1-0/1	1	[illegible]	[illegible]
	5074	10105	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	5	5073
	5074	10403	6.0	.0	.0	6.0	6.0	.0		.00	3	1/ 10	0/ 0	6- 0/1-0/1	1	5	5073
	5074	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5073
	5074	30400	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	5	5073
	5074	20306	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/ 1	10- 0/1-0/1	1	5	5073
	5074	20404	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/200	10- 0/1-0/1	1	5	5073
	5074	21001	2.0	.0	.0	2.0	.0	.0		.00	5	0/ 0	10/ 10	2- 0/1-0/1	1	5	5073
	5075	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/2-0/1	1	0	5074
	5075	10106	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	0	5074
	5075	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	0	5074
	5075	10501	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/2-0/1	1	0	5074
	5075	10403	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	0	5074
	5075	10103	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5074
	5075	30400	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	5074
	5075	20401	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/100	8- 0/2-0/1	1	0	5074
	5075	21001	2.0	.0	.0	2.0	.0	.0		1.00	8	0/ 0	0/ 0	2- 0/1-0/1	1	0	5074
	5075	20401	.0	.0	8.0	8.0	.0	.0	S	.00	4	0/ 0	1/100	8- 0/2-0/1	1	0	5074
	5076	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	5075
	5076	10607	.0	3.0	.0	3.0	3.0	.0		.00	2	1/ 10	0/ 0	3- 0/2-0/1	1	0	5075
	5076	10402	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	0	5075
	5076	10502	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/2-0/1	1	0	5075
	5076	10304	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/2-0/1	1	0	5075
	5076	10607	.0	3.0	.0	3.0	3.0	.0		.00	6	1/ 10	0/ 0	3- 0/2-0/1	1	0	5075
	5076	10502	.0	.0	2.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 0/2-0/1	1	0	5075
	5076	10304	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/2-0/1	1	0	5075
	5076	30400	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 10	0/ 0	1- 0/1-0/1	1	0	5075
	5076	20401	.0	.0	2.0	2.0	.0	.0	[illegible]	.00	7	0/ 0	1/100	2- 0/2-0/1	1	0	5075
12	5076	20135	.0	3.0	.0	3.0	.0	.0	E	.00	6	0/ 0	1/ 10	3- 0/2-0/1	1	0	5075
	5076	20119	.0	3.0	.0	3.0	.0	.0	S	.00	6	0/ 0	1/200	3- 0/2-0/1	1	0	5075
11	5076	20306	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	0	5075
	5076	20401	.0	.0	4.0	4.0	.0	.0	S	.00	4	0/ 0	1/100	2- 0/2-0/1	1	0	5075
10	5076	20135	.0	3.0	.0	3.0	.0	.0	E	.00	2	0/ 0	1/ 10	3- 0/2-0/1	1	0	5075
	5076	20119	.0	3.0	.0	3.0	.0	.0	S	.00	2	0/ 0	1/200	3- 0/2-0/1	1	0	5075
9	5076	21001	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	1/ 50	0- 0/0-0/0	1	0	5075
	5077	10601	.0	8.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/2	2	0	0
8	5077	10601	.0	8.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/2	2	0	0
	5077	10603	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	2	0	0
7	5077	10607	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	2	0	0
	5077	10402	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1	2	0	0
6	5077	10501	.0	.0	6.0	6.0	.0	.0		.00	6	0/ 0	0/ 0	6- 0/1-0/1	2	0	0
	5077	10105	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
5	5077	30400	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/1-0/1	2	0	0
	5077	20135	.0	4.0	.0	4.0	.0	.0	E	.00	4	0/ 0	1/ 10	4- 0/1-0/1	2	0	0
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	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5077	20306	.0	.0	6.0	6.0	.0	.0 S	.00	6	0/ 0	1/ 1	6- 0/1-0/1	2	0	0
	5077	20401	.0	.0	6.0	6.0	.0	.0 S	.00	6	0/ 0	1/100	6- 0/1-0/1	2	0	0
	5077	21001	2.0	.0	.0	2.0	.0	.0	1.00	8	0/ 0	1/ 50	2- 0/1-0/1	2	0	0
	5077	20119	.0	.0	.0	.0	.0	.0 S	.00	4	0/ 0	1/ 10	4- 0/1-0/1	2	0	[illegible]
	5078	10501	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	5	5077
	5078	10403	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	5	5077
	5078	10105	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	5077
	5078	10402	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5077
	5078	30400	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	5	5077
	5078	20201	.0	.0	12.0	12.0	.0	.0	.00	1	0/ 0	10/ 10	12- 0/1-0/1	1	5	5077
	5078	21001	2.0	.0	.0	2.0	.0	.0	.00	5	0/ 0	1/ 1	2- 0/1-0/1	1	5	5077
	5079	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	3- 1/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10304	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	2.0	.0	.00	4	1/ 10	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10501	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	3- 1/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10304	.0	4.0	.0	4.0	2.0	.0	.00	7	1/ 10	0/ 0	2- 0/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	2.0	.0	.00	8	1/ 10	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10501	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	3- 1/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10304	.0	4.0	.0	4.0	2.0	.0	.00	11	1/ 10	0/ 0	2- 0/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	2.0	.0	.00	12	1/ 10	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10501	.0	.0	2.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	3- 1/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10304	.0	4.0	.0	4.0	2.0	.0	.00	15	1/ 10	0/ 0	2- 0/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	2.0	.0	.00	16	1/ 10	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10501	.0	.0	2.0	2.0	.0	.0	.00	17	0/ 0	0/ 0	3- 1/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10304	.0	4.0	.0	4.0	2.0	.0	.00	19	1/ 10	0/ 0	2- 0/5-0/1	3	0	5078
	5079	10300	.0	4.0	.0	4.0	2.0	.0	.00	20	1/ 10	0/ 0	4- 0/5-0/2	3	0	5078
	5079	10701	.0	4.0	.0	4.0	2.0	.0	.00	21	1/ 10	0/ 0	4- 0/2-0/1	3	0	5078
12	5079	10701	.0	4.0	.0	4.0	2.0	.0	.00	22	1/ 10	0/ 0	4- 0/2-0/1	3	0	5078
	5079	10402	4.0	.0	.0	4.0	4.0	.0	.00	23	1/ 10	0/ 0	4- 0/1-0/1	3	0	5078
11	5079	10103	2.0	.0	.0	2.0	2.0	.0	.00	24	1/ 10	0/ 0	2- 0/1-0/1	3	0	5078
	5079	30900	2.0	.0	.0	2.0	2.0	.0	.00	25	1/ 10	0/ 0	2- 0/1-0/1	3	0	5078
10	5079	20401	.0	.0	4.0	4.0	.0	.0 S	.00	1	0/ 0	1/100	3- 1/5-0/1	3	0	5078
	5079	20401	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/100	3- 1/5-0/1	3	0	5078
9	5079	20401	.0	.0	4.0	4.0	.0	.0 S	.00	9	0/ 0	1/100	3- 1/5-0/1	3	0	5078
	5079	20401	.0	.0	4.0	4.0	.0	.0 S	.00	13	0/ 0	1/100	3- 1/5-0/1	3	0	5078
8	5079	20401	.0	.0	4.0	4.0	.0	.0 S	.00	17	0/ 0	1/100	3- 1/5-0/1	3	0	5078
	5080	10901	4.0	.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
7	5080	10403	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	0
	5080	10103	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	0
6	5080	10402	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	0
	5080	10503	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5	5080	30400	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/2-0/1	1	5	0
	5080	30500	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	1- 0/1-0/1	1	5	0
4	5080	30400	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 10	0/ 0	2- 0/2-0/1	1	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5080	20112	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 10	4- 0/1-0/1	1	5	0
5080	20121	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	0
5080	20306	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/ 1	4- 0/1-0/1	1	5	0
5080	21001	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	10/ 10	2- 0/1-0/1	1	5	0
5081	10402	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 10	0/ 0	4- 0/1-0/1	1	5	5080
5081	10501	.0	.0	8.0	8.0	.0	.0	.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	5	5080
5081	10103	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5080
5081	10903	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	5	5080
5081	30900	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	5	5080
5081	30500	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 10	0/ 0	1- 0/1-0/1	1	5	5080
5081	20306	.0	.0	8.0	8.0	.0	.0 S	.00	2	0/ 0	1/ 1	8- 0/1-0/1	1	5	5080
5082	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 10	0/ 0	1- 0/1-0/1	1	5	5081
5082	10601	.0	6.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	5	5081
5082	10606	.0	6.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	5	5081
5082	10601	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 0/2-0/1	1	5	5081
5082	10606	.0	6.0	.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	6- 0/2-0/1	1	5	5081
5082	10502	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-0/1	1	5	5081
5082	30400	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	1- 0/1-0/1	1	5	5081
5082	20601	.0	6.0	.0	6.0	.0	.0	.00	2	0/ 0	1/ 10	6- 0/2-0/1	1	5	5081
5082	20601	.0	6.0	.0	6.0	.0	.0	.00	4	0/ 0	1/ 10	6- 0/2-0/1	1	5	5081
5082	20404	4.0	.0	.0	4.0	.0	.0 S	.00	6	0/ 0	1/200	4- 0/1-0/1	1	5	5081
5082	20203	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/ 50	1- 0/1-0/1	1	5	5081
5082	20306	.0	6.0	.0	6.0	.0	.0 S	.00	3	0/ 0	10/ 10	6- 0/2-0/1	1	5	5081
5082	20306	.0	6.0	.0	6.0	.0	.0 S	.00	5	0/ 0	10/ 10	6- 0/2-0/1	1	5	5081
5082	21001	1.0	.0	.0	1.0	.0	.0	.00	7	0/ 0	1/ 1	1- 0/1-0/1	1	5	5081
5083	10901	4.0	.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5080
5083	10403	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	5080
5083	10103	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	5080
5083	10402	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5080
5083	10503	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	5	5080
5083	30400	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 10	0/ 0	2- 0/2-0/1	1	5	5080
5083	30500	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	1- 0/1-0/1	1	5	5080
5083	30400	2.0	.0	.0	2.0	2.0	.0	.00	8	1/ 10	0/ 0	2- 0/2-0/1	1	5	5080
5083	20112	4.0	.0	.0	4.0	.0	.0 E	.00	1	0/ 0	1/ 10	4- 0/1-0/1	1	5	5080
5083	20121	4.0	.0	.0	4.0	.0	.0 S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	5080
5083	20306	.0	.0	4.0	4.0	.0	.0 S	.00	5	0/ 0	1/ 1	4- 0/1-0/1	1	5	5080
5083	21001	2.0	.0	.0	2.0	.0	.0	.00	8	0/ 0	10/ 10	2- 0/1-0/1	1	5	5080
5084	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	5	5083
5084	10403	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	5083
5084	10702	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5083
5084	10402	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	5083
5084	10102	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5083
5084	30400	1.0	.0	.0	1.0	1.0	.0	.00	6	1/ 10	0/ 0	1- 0/1-0/1	1	5	5083
5084	20203	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	1/ 50	6- 0/1-0/1	1	5	5083
5084	20404	.0	.0	6.0	6.0	.0	.0 S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	5	5083
5084	21001	1.0	.0	.0	1.0	.0	.0	.00	6	0/ 0	1/ 50	1- 0/1-0/1	1	5	5083
5085	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	5- 1/3-0/1	1	0	0
5085	10501	.0	.0	6.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	5- 1/3-0/1	1	0	0
5085	10501	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	0/ 0	5- 1/3-0/1	1	0	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5085	10106	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	0
5085	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
5085	30400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	0
5085	20203	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/ 50	5- 1/3-0/1	1	0	0
5085	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	5- 1/3-0/1	1	0	0
5085	21001	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	10/ 10	2- 0/1-0/1	1	0	0
5085	20203	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 50	5- 1/3-0/1	1	0	0
5085	20203	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/ 50	5- 1/3-0/1	1	0	0
5085	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	5- 1/3-0/1	1	0	0
5085	20401	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/100	5- 1/3-0/1	1	0	0
5086	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/4-0/1	2	0	5085
5086	10105	6.0	.0	.0	6.0	6.0	.0		.00	2	1/ 10	0/ 0	6- 0/1-0/1	2	0	5085
5086	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/4-0/1	2	0	5085
5086	10402	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	2	0	5085
5086	10501	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/4-0/1	2	0	5085
5086	10104	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	2	0	5085
5086	10501	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/4-0/1	2	0	5085
5086	10103	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 10	0/ 0	1- 0/1-0/1	2	0	5085
5086	30400	2.0	.0	.0	2.0	2.0	.0		.00	9	1/ 10	0/ 0	2- 0/1-0/1	2	0	5085
5086	20306	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/ 1	6- 0/4-0/1	2	0	5085
5086	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	6- 0/4-0/1	2	0	5085
5086	21001	2.0	.0	.0	2.0	.0	.0	S	.00	6	0/ 0	1/ 1	2- 0/1-0/1	2	0	5085
5086	20306	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	6- 0/4-0/1	2	0	5085
5086	20306	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/ 1	6- 0/4-0/1	2	0	5085
5086	20306	.0	.0	6.0	6.0	.0	.0	S	.00	7	0/ 0	1/ 1	6- 0/4-0/1	2	0	5085
5086	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	6- 0/4-0/1	2	0	5085
5086	20401	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/100	6- 0/4-0/1	2	0	5085
5086	20401	.0	.0	6.0	6.0	.0	.0	S	.00	7	0/ 0	1/100	6- 0/4-0/1	2	0	5085
5087	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	3- 1/3-0/1	1	0	5086
5087	10404	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	5086
5087	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	3- 1/3-0/1	1	0	5086
5087	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	5086
5087	10501	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	0/ 0	3- 1/3-0/1	1	0	5086
5087	30900	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5086
5087	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 50	3- 1/3-0/1	1	0	5086
5087	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/100	3- 1/3-0/1	1	0	5086
5087	21001	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	10/ 10	2- 0/1-0/1	1	0	5086
5087	20203	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 50	3- 1/3-0/1	1	0	5086
5087	20203	.0	.0	2.0	2.0	.0	.0	S	.00	5	0/ 0	1/ 50	3- 1/3-0/1	1	0	5086
5087	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/100	3- 1/3-0/1	1	0	5086
5087	20401	.0	.0	2.0	2.0	.0	.0	S	.00	5	0/ 0	1/100	3- 1/3-0/1	1	0	5086
5088	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5087
5088	10402	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	5087
5088	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 10	0/ 0	1- 0/1-0/1	1	5	5087
5088	30500	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	5087
5088	30900	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5087
5088	20306	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	10/ 10	4- 0/1-0/1	1	5	5087
5089	10501	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/1-0/1	1	5	5088
5089	10105	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	5	5088

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/ALLOCS	DURTN		PLACE- MENT	PRE
5089	10106	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5088	
5089	10401	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	5	5088	
5089	30400	3.0	.0	.0	3.0	3.0	.0		.00	5	1/ 10	0/ 0	3- 0/1-0/1	1	5	5088	
5089	20306	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	10/ 10	10- 0/1-0/1	1	5	5088	
5089	20404	.0	.0	10.0	10.0	.0	.0	S	.00	1	0/ 0	1/200	10- 0/1-0/1	1			
5089	21001	3.0	.0	.0	3.0	.0	.0		.0			0	10/ 10		1-0/1		
5090	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	5- 1/3-0/1	1	0	5089	
5090	10403	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	5089	
5090	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/3-0/1	1	0	5089	
5090	10105	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	0	5089	
5090	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	5- 1/3-0/1	1	0	5089	
5090	10102	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5089	
5090	30400	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 10	0/ 0	1- 0/1-0/1	1	0	5089	
5090	20306	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	10/ 10	5- 1/3-0/1	1	0	5089	
5090	20404	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	5- 1/3-0/1	1	0	5089	
5090	21001	1.0	.0	.0	1.0	.0	.0		.00	7	0/ 0	10/ 10	1- 0/1-0/1	1	0	5089	
5090	20306	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	5- 1/3-0/1	1	0	5089	
5090	20306	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/ 1	5- 1/3-0/1	1	0	5089	
5090	20404	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/200	5- 1/3-0/1	1	0	5089	
5090	20404	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	5- 1/3-0/1	1	0	5089	
5091	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	6- 2/3-0/1	1	0	5089	
5091	10403	5.0	.0	.0	5.0	5.0	.0		.00	2	1/ 10	0/ 0	5- 0/1-0/1	1	0	5089	
5091	10403	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	5- 0/1-0/1	1	0	5089	
5091	10105	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	0	5089	
5091	10102	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	0	5089	
5091	30400	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5089	
5091	10501	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 2/3-0/1	1	0	5089	
5091	10501	.0	.0	6.0	6.0	.0	.0		.00	8	0/ 0	0/ 0	6- 2/3-0/1	1	0	5089	
5091	21001	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	10/ 10	2- 0/1-0/1	1	0	5089	
5091	20306	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 1	6- 2/3-0/1	1	0	5089	
5091	20306	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/ 1	6- 2/3-0/1	1	0	5089	
5091	20404	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/200	6- 2/3-0/1	1	0	5089	
5091	20404	.0	.0	6.0	6.0	.0	.0	S	.00	5	0/ 0	1/200	6- 2/3-0/1	1	0	5089	
5091	20306	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	10/ 10	6- 2/3-0/1	1	0	5089	
5091	20404	.0	.0	8.0	8.0	.0	.0	S	.00	1	0/ 0	1/200	6- 2/3-0/1	1	0	5089	
5092	10501	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	1	5	5091	
5092	10403	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	5	5091	
5092	10105	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	5091	
5092	10103	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5091	
5092	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5091	
5092	20306	.0	.0	12.0	12.0	.0	.0	S	1.00	1	0/ 0	10/ 10	12- 0/1-0/1	1	5	5091	
5092	20404	.0	.0	12.0	12.0	.0	.0	S	.00	1	0/ 0	1/200	12- 0/1-0/1	1	5	5091	
5092	21001	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	1/ 50	1- 0/1-0/1	1	5	5091	
5093	10501	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	5	5092	
5093	10403	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	5	5092	
5093	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	5092	
5093	10105	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	5	5092	
5093	10102	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/1				
5093	30400	1.0	.0	.0	1.0	1.0	.0		.00	6	1/ 10	0/ 0	1- 0/1-0/1	1	5	5092	

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5093	20203	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	5	5092
5093	21001	1.0	.0	.0	1.0	.0	.0		.00	6	0/ 0	10/ 10	1- 0/1-0/1	1	5	5092
5094	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5093
5094	10106	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1		
5094	10402	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 10	0/ 0	2- 0/1-0/1	1	5	5093
5094	10102	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 10	0/ 0	1- 0/1-0/1	1	5	5093
5094	30400	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 10	0/ 0	1- 0/1-0/1	1	5	5093
5094	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 50	4- 0/1-0/1	1	5	5093
5094	20404	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	5093
5094	21001	1.0	.0	.0	1.0	.0	.0		.00	5	0/ 0	1/ 50	1- 0/1-0/1	1	5	5093
5095	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	5	5072
5095	10403	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 10	0/ 0	2- 0/1-0/1	1	5	5072
5095	10102	4.0	.0	.0	4.0	4.0	.0		.00	3	1/ 10	0/ 0	4- 0/1-0/1	1	5	5072
5095	10903	6.0	.0	.0	6.0	6.0	.0		.00	4	1/ 10	0/ 0	6- 0/1-0/1	1	5	5072
5095	10103	6.0	.0	.0	6.0	6.0	.0		.00	5	1/ 10	0/ 0	6- 0/1-0/1	1	5	5072
5095	10402	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	5	5072
5095	31200	4.0	.0	.0	4.0	4.0	.0		.00	7	1/ 10	0/ 0	4- 0/1-0/1	1	5	5072
5095	20401	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	1/100	6- 0/1-0/1	1	5	5072
5095	21001	4.0	.0	.0	4.0	.0	.0	S	.00	7	0/ 0	1/ 50	4- 0/1-0/1	1	5	5072
5096	10501	.0	.0	5.0	5.0	.0	.0		.00	1	0/ 0	0/ 0	5- 1/3-0/1	1	0	5095
5096	10403	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	5095
5096	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/3-0/1	1	0	5095
5096	10402	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 10	0/ 0	2- 0/1-0/1	1	0	5095
5096	10105	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 10	0/ 0	2- 0/1-0/1	1	0	5095
5096	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	5- 1/3-0/1	1	0	5095
5096	10103	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	5095
5096	30900	2.0	.0	.0	2.0	2.0	.0		.00	8	1/ 10	0/ 0	2- 0/1-0/1	1	0	5095
5096	20203	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/ 50	5- 1/3-0/1	1	0	5095
5096	20203	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/ 50	5- 1/3-0/1	1	0	5095
5096	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	5- 1/3-0/1	1	0	5095
5096	20401	.0	.0	4.0	4.0	.0	.0	S	.00	6	0/ 0	1/100	5- 1/3-0/1	1	0	5095
5096	20203	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/ 50	5- 1/3-0/1	1	0	5095
5096	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	5- 1/3-0/1	1	0	5095
5097	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	5- 1/3-0/1	1	0	5096
5097	10105	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 10	0/ 0	4- 0/1-0/1	1	0	5096
5097	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	5- 1/3-0/1	1	0	5096
5097	10402	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 10	0/ 0	4- 0/1-0/1	1	0	5096
5097	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	5- 1/3-0/1	1	0	5096
5097	10103	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 10	0/ 0	2- 0/1-0/1	1	0	5096
5097	30900	2.0	.0	.0	2.0	2.0	.0		.00	7	1/ 10	0/ 0	2- 0/1-0/1	1	0	5096
5097	20401	.0	.0	6.0	6.0	.0	.0	S	.00	1	0/ 0	1/100	5- 1/3-0/1	1	0	5096
5097	20401	.0	.0	6.0	6.0	.0	.0	S	.00	3	0/ 0	1/100	5- 1/3-0/1	1	0	5096
5097	20401	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/100	5- 1/3-0/1	1	0	5096
5098	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	4	0
5098	10502	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
5098	10400	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
5098	30500	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 5	0/ 0	1- 0/1-0/1	1	4	0
5098	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 30	4- 0/1-0/1	1	4	0
5099	10607	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/2-0/1	1	4	5098

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5099	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/2-0/1	1	4	5098
5099	10607	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/2-0/1	1	4	5098
5099	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/2-0/1	1	4	5098
5099	10404	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 30	0/ 0	2- 0/1-0/1	1	4	5098
5099	30900	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	4	5098
5099	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 30	1- 0/2-0/1	1	4	5098
5099	20201	1.0	.0	.0	1.0	.0	.0		.00	2	0/ 0	1/ 30	1- 1/2-0/1	1	4	5098
5099	20135	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 0/2-0/1	1	4	5098
5099	20201	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	1/ 30	1- 1/2-0/1	1	4	5098
5099	20119	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/2-0/1	1	4	5098
5099	20119	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/2-0/1	1	4	5098
5100	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/1	1	4	5099
5100	10404	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	4	5099
5100	10500	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	4	5099
5100	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	4	5099
5100	20201	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	1/ 5	2- 0/1-0/1	1	4	5099
5100	20404	.0	.0	2.0	2.0	.0	.0	S	.00	3	0/ 0	1/200	2- 0/1-0/1	1	4	5099
5100	20401	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/100	2- 0/1-0/1	1	4	5099
5101	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5101	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/2-0/1	1	4	0
5101	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5101	10401	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/2-0/1	1	4	0
5101	30300	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 5	0/ 0	2- 0/1-0/1	1	4	0
5101	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 30	4- 0/1-0/1	1	4	0
5101	20401	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/100	4- 0/1-0/1	1	4	0
5101	20135	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 5	2- 0/1-0/1	1	4	0
5101	20119	2.0	.0	.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 0/1-0/1	1	4	0
5102	10500	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/2-0/1	1	4	0
5102	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	4	0
5102	20401	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	1/100	8- 0/1-0/1	1	4	0
5102	10500	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	4	0
5102	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 30	4- 0/1-0/1	1	4	0
5103	10501	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	4	0
5103	10901	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/1-0/1	1	4	0
5103	10607	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/1-0/1	1	4	0
5103	30900	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
5103	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	0
5103	20201	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	1/ 30	2- 0/1-0/1	1	4	0
5103	20135	1.0	.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 30	1- 0/1-0/1	1	4	0
5103	20119	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/1-0/1	1	4	0
5104	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
5104	10501	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/2-0/1	1	4	0
5104	10401	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 30	0/ 0	2- 0/2-0/1	1	4	0
5104	10501	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/2-0/1	1	4	0
5104	10401	2.0	.0	.0	2.0	.0	.0		.00	5	1/ 30	0/ 0	2- 0/2-0/1	1	4	0
5104	30100	2.0	.0	.0	2.0	2.0	.0		.00	6	1/ 5	0/ 0	2- 0/1-0/1	1	4	0
5104	20201	.0	.0	2.0	2.0	.0	.0		.00	2	0/ 0	1/ 30	2- 0/2-0/1	1	4	0
5104	20201	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	1/ 30	2- 0/2-0/1	1	4	0
5105	10500	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/2-0/1	1	4	5104

MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5105	10500	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	4	5104
5105	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	4	5104
5105	20201	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 30	4- 0/1-0/1	1	4	5104
5105	20401	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/100	4- 0/1-0/1	1	4	5104
5105	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	5104
5106	10500	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/2-0/1	1	4	5105
5106	10500	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/2-0/1	1	4	5105
5106	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	4	5105
5106	20201	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 30	4- 0/1-0/1	1	4	5105
5106	20401	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/100	4- 0/1-0/1	1	4	5105
5106	20404	4.0	.0	.0	4.0	.0	.0		5.00	2	0/ 0	1/200	4- 0/1-0/1	1	4	5105
5107	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/2	2	4	0
5107	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/2	2	4	0
5107	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/2	2	4	0
5107	10901	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 30	0/ 0	2- 0/1-0/2	2	4	0
0	0	.0	.0	.0	.0	.0	.0		.00	0	0/ 0	0/ 0	0- 0/0-0/0	0	0	0
5107	10401	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 30	0/ 0	2- 0/1-0/2	2	4	0
5107	10501	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/2	2	4	0
5107	30900	.0	.0	8.0	8.0	.0	.0		.00	7	0/ 0	0/ 0	8- 0/1-0/1	2	4	0
5107	20201	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	1/ 30	2- 0/1-0/2	2	4	0
5107	20201	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	1/ 30	2- 0/1-0/2	2	4	0
5108	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	4	0
5108	10500	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	4	0
5108	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/2	2	4	0
5108	30900	.0	.0	8.0	8.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/1-0/2	2	4	0
5108	30100	2.0	.0	.0	2.0	2.0	.0		.00	5	1/ 5	0/ 0	2- 0/1-0/1	2	4	0
5108	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 30	4- 0/1-0/1	2	4	0
5109	10501	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	0/ 0	10- 0/2-0/1	2	4	0
5109	10501	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/2-0/1	2	4	0
5109	30900	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	0/ 0	10- 0/2-0/1	2	4	0
5109	30900	.0	.0	10.0	10.0	.0	.0		.00	4	0/ 0	0/ 0	10- 0/2-0/1	2	4	0
5109	20201	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	1/ 30	10- 0/2-0/1	2	4	0
5109	20201	.0	.0	10.0	10.0	.0	.0		.00	3	0/ 0	1/ 30	10- 0/2-0/1	2	4	0
5110	10607	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5110	10402	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5110	30900	.0	.0	2.0	2.0	.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5110	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 50	1- 0/1-0/1	1	2	0
5110	20401	.0	.0	1.0	1.0	.0	.0	S	.00	2	0/ 0	1/100	1- 0/1-0/1	1	2	0
5110	20119	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	2	0
5111	10501	.0	.0	4.0	4.0	.0	.0		.00	1	1/ 50	0/ 0	4- 0/1-0/1	1	2	0
5111	10402	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5111	30100	3.0	.0	.0	3.0	3.0	.0		.00	3	1/ 50	0/ 0	3- 0/1-0/1	1	2	0
5111	20401	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/100	2- 0/1-0/1	1	2	0
5111	20201	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
5112	10607	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	5111
5112	10402	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	2	5111
5112	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	2	5111
5112	30900	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	2	5111
5112	20135	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/ 50	1- 0/1-0/1	1	2	5111

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5112	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	5111
5112	20119	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	2	5111
5113	10601	.0	4.0	.0	4.0	4.0	.0	.00	1	1/ 50	0/ 0	4- 0/1-0/1	1	2	5112
5113	10402	2.0	.0	.0	2.0	2.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	5112
5113	30600	.0	.0	2.0	2.0	2.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	2	5112
5113	20201	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	2	5112
5114	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
5114	10403	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 50	0/ 0	3- 0/1-0/1	1	0	0
5114	10801	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
5114	30900	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	0	0
5114	20201	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	1/ 50	6- 0/1-0/1	1	0	0
5115	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	5114
5115	10402	3.0	.0	.0	3.0	3.0	.0	.00	2	1/ 50	0/ 0	3- 0/1-0/1	1	2	5114
5115	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	2	5114
5115	30900	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	2	5114
5115	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	2	5114
5116	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	2	0
5116	10901	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5116	10102	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5116	10402	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5116	30900	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
5116	20201	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
5117	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 50	0/ 0	3- 0/1-0/1	1	2	0
5117	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	2	0
5117	10607	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5117	10802	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5117	30100	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5117	20201	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	1/ 1	2- 0/1-0/1	1	2	0
5117	20401	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	1/100	2- 0/1-0/1	1	2	0
5117	20135	1.0	.0	.0	1.0	.0	.0 E	.00	3	0/ 0	1/ 5	1- 0/1-0/1	1	2	0
5117	20119	1.0	.0	.0	1.0	.0	.0 S	.00	3	0/ 0	1/200	1- 0/1-0/1	1	2	0
5118	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	0/ 0	0/ 0	1- 0/1-0/1	1	2	5117
5118	10501	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	2	5117
5118	10801	3.0	.0	.0	3.0	.0	.0	.00	3	0/ 0	0/ 0	3- 0/1-0/1	1	2	5117
5118	30100	1.0	.0	.0	1.0	1.0	1.0	.00	4	2/ 50	0/ 0	1- 0/1-0/1	1	2	5117
5118	20201	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	1/ 1	2- 0/1-0/1	1	2	5117
5118	20401	.0	.0	2.0	2.0	.0	.0 S	.00	2	0/ 0	1/100	2- 0/1-0/1	1	2	5117
5119	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	5118
5119	10802	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	2	5118
5119	10805	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	5118
5119	30600	2.0	.0	.0	2.0	2.0	2.0	.00	4	2/ 50	0/ 0	2- 0/1-0/1	1	2	5118
5119	20119	1.0	.0	.0	1.0	.0	.0 S	.00	2	0/ 0	1/200	1- 0/1-0/1	1	2	5118
5119	20135	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	2	5118
5119	20201	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	1/ 50	1- 0/1-0/1	1	2	5118
5120	10402	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5120	10607	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5120	10802	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	2	0
5120	10103	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 50	0/ 0	2- 0/1-0/1	1	2	0
5120	30600	2.0	.0	.0	2.0	2.0	2.0	.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	2	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5120	20201	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	1/ 50	2- 0/1-0/1	1	2	0
5120	20401	2.0	.0	.0	2.0	.0	.0	S	.00	4	0/ 0	1/100	2- 0/1-0/1	1	2	0
5120	20119	1.0	.0	.0	1.0	.0	.0	S	.00	2	0/ 0	1/200	1- 0/1-0/1	1	2	0
5120	20135	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	2	0
5121	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	2	2	512
5121	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/2	2	2	5120
5121	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/2	2	2	5120
5121	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/2	2	2	5120
5121	30900	.0	.0	6.0	6.0	.0	.0		.00	5	0/ 0	0/ 0	6- 0/1-0/2	2	2	5120
5121	20201	.0	.0	3.0	3.0	.0	.0		.00	2	0/ 0	1/ 1	3- 0/1-0/1	2	2	5120
5121	20401	.0	.0	3.0	3.0	.0	.0	S	.00	2	0/ 0	1/100	3- 0/1-1/2	2	2	5120
5121	20401	.0	.0	6.0	6.0	.0	.0	S	.00	4	0/ 0	1/100	3- 0/1-1/2	2	2	5120
5122	10607	2.0	.0	.0	2.0	.0	2.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
5122	10401	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
5122	30100	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 5	0/ 0	2- 0/1-0/1	1	4	0
5122	20106	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
5122	20201	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	1/ 30	2- 0/1-0/1	1	4	0
5122	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 30	2- 0/1-0/1	1	4	0
5123	10401	1.0	.0	.0	1.0	2.0	.0		.00	1	1/ 20	0/ 0	1- 0/1-0/1	1	4	5122
5123	10103	1.0	.0	.0	1.0	2.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/1	1	4	5122
5123	30900	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	4	5122
5123	20201	1.0	.0	.0	1.0	.0	.0		.00	1	0/ 0	1/ 10	1- 0/2-0/1	1	4	5122
5123	20201	1.0	.0	.0	1.0	.0	.0		.00	2	0/ 0	1/ 10	1- 0/2-0/1	1	4	5122
5124	10401	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 20	0/ 0	2- 0/1-0/1	1	4	5123
5124	10901	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 20	0/ 0	1- 0/1-0/1	1	4	5123
5124	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	5123
5124	20201	1.0	.0	.0	1.0	.0	.0		.00	1	0/ 0	1/ 20	1- 0/1-0/1	1	4	5123
5124	20404	1.0	.0	.0	1.0	.0	.0	S	.00	1	0/ 0	1/100	1- 0/1-0/1	1	4	5123
5125	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	4	5124
5125	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	4	5124
5125	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	4	5124
5125	10401	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 50	0/ 0	0- 0/0-0/0	1	4	5124
5125	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/2-0/1	1	4	5124
5125	30900	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/2-0/1	1	4	5124
5125	20404	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	4	5124
5125	20401	.0	.0	4.0	4.0	.0	.0	S	.00	5	0/ 0	1/100	4- 0/1-0/1	1	4	5124
5126	10901	.0	2.0	.0	2.0	2.0	.0		.00	1	1/ 5	0/ 0	2- 0/1-0/1	1	5	5125
5126	10802	.0	1.0	.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	5	5125
5126	10606	.0	1.0	.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	5	5125
5126	10103	.0	1.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/1	1	5	5125
5126	31200	.0	5.0	.0	5.0	.0	.0		.00	5	0/ 0	0/ 0	5- 0/1-0/1	1	5	5125
5126	20201	.0	5.0	.0	5.0	.0	.0		.00	5	0/ 0	1/ 1	5- 0/1-0/1	1	5	5125
5126	20401	.0	5.0	.0	5.0	.0	.0	S	.00	5	0/ 0	1/100	5- 0/1-0/1	1	5	5125
5126	20119	.0	1.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	1- 0/1-0/1	1	5	5125
5126	20135	.0	1.0	.0	1.0	.0	.0	E	.00	3	0/ 0	1/ 5	1- 0/1-0/1	1	5	5125
5127	10901	3.0	.0	.0	3.0	3.0	.0		.00	1	1/ 50	0/ 0	3- 0/1-0/2	2	2	5126
5127	10604	.0	1.0	.0	1.0	.0	.0		.00	2	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	10103	.0	1.0	.0	1.0	.0	.0		.00	3	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	10402	.0	1.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5127	30600	.0	1.0	.0	1.0	.0	.0		.00	5	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	10901	3.0	.0	.0	3.0	3.0	.0		.00	6	1/ 50	0/ 0	3- 0/1-0/2	2	2	5126
5127	10604	.0	1.0	.0	1.0	.0	.0		.00	7	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	10103	.0	1.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	10402	.0	1.0	.0	1.0	.0	.0		.00	9	0/ 0	0/ 0	1- 0/1-0/2	2		5126
5127	30600	.0	1.0	.0	1.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/1-0/2	2	2	5126
5127	20401	.0	1.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/100	1- 0/1-0/1	2	2	5126
5128	10101	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5127
5128	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	1	5	5127
5128	30300	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	1	5	5127
5128	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/100	4- 0/1-0/1	1	5	5127
5129	10102	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5128
5129	30900	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	1	5	5128
5129	20401	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/100	4- 0/1-0/1	1	5	5128
5130	10901	4.0	.0	.0	4.0	4.0	.0		.00	1	1/ 10	0/ 0	4- 0/1-0/2	8	5	0
5130	10501	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/2	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10901	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 10	0/ 0	4- 0/1-0/2	8	5	0
5130	10501	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	0/ 0	8- 0/1-0/2	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	4.0	.0		.00	12	1/ 10	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	13	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	14	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	16	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	17	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	.0	.0		.00	18	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	10600	.0	4.0	.0	4.0	.0	.0		.00	19	0/ 0	0/ 0	4- 0/1-0/8	8	5	0
5130	30100	.0	4.0	.0	4.0	4.0	.0		.00	20	1/ 10	0/ 0	4- 0/1-0/8	8	5	0
5130	20201	.0	.0	8.0	8.0	.0	.0		.00	2	0/ 0	1/ 10	4- 0/1-0/2	8	5	0
5130	20401	.0	.0	8.0	8.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/1-0/2	8	5	0
5130	20201	.0	.0	8.0	8.0	.0	.0		.00	6	0/ 0	1/ 10	4- 0/1-0/2	8	5	0
5130	20401	.0	.0	8.0	8.0	.0	.0	S	.00	6	0/ 0	1/100	4- 0/1-0/2	8	5	0
5131	10500	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	5	0
5131	30900	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	5	0
5131	30100	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/1	1	5	0
5131	20201	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	1/ 30	6- 0/1-0/1	1	5	0
5132	10404	.0	6.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/2	2	5	0
5132	10500	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	5	0
5132	10404	.0	6.0	.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/2	2	5	0
5132	30300	4.0	.0	.0	4.0	4.0	.0		.00	4	1/ 5	0/ 0	4- 0/1-0/1	2	5	0
5132	20201	.0	6.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	4- 2/1-0/2	2	5	0
5132	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 2/1-0/2	2	5	0
5133	30100	.0	1.0	.0	1.0	.0	.0		.00	1	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	10103	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	10103	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	10103	.0	2.0	.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	10103	.0	2.0	.0	2.0	.0	.0	.00	12	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	1	3/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	14	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	10103	.0	2.0	.0	2.0	.0	.0	.00	15	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	30100	.0	1.0	.0	1.0	.0	.0	.00	16	0/ 0	0/ 0	2- 0/4-0/3	3	0	9900
5133	20201	.0	1.0	.0	1.0	.0	.0	.00	3	0/ 0	1/ 1	1- 0/4-0/3	3	0	9900
5133	20201	.0	1.0	.0	1.0	.0	.0	.00	6	0/ 0	1/ 1	1- 0/4-0/3	3	0	9900
5133	20201	.0	1.0	.0	1.0	.0	.0	.00	9	0/ 0	1/ 1	1- 0/4-0/3	3	0	9900
5133	20201	.0	1.0	.0	1.0	.0	.0	.00	12	0/ 0	1/ 1	1- 0/4-0/3	3	0	9900
5133	20201	.0	1.0	.0	1.0	.0	.0	.00	15	0/ 0	1/ 1	1- 0/4-0/3	3	0	9900
5134	10103	.0	6.0	.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	5	5133
5134	30300	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 1	0/ 0	2- 0/1-0/1	1	5	5133
5134	20201	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	1/ 1	3- 0/2-0/1	1	5	5133
5134	20201	2.0	.0	.0	2.0	.0	.0	.00	2	0/ 0	1/ 1	3- 0/2-0/1	1	5	5133
5135	10303	6.0	.0	.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/2	2	4	0
5135	10901	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 0/1-0/1	2	4	0
5135	10303	6.0	.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 0/1-0/2	2	4	0
5135	30900	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	8- 0/1-0/1	2	4	0
5135	20404	6.0	.0	.0	6.0	.0	.0 S	.00	1	0/ 0	1/100	6- 0/1-0/2	2	4	0
5135	20404	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/100	6- 0/1-0/2	2	4	0
5136	10501	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/1	1	4	0
5136	11100	1.0	.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/1	1	4	0
5136	10607	1.0	.0	.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	1- 0/1-0/1	1	4	0
5136	20500	2.0	.0	.0	2.0	2.0	.0	.00	4	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
5136	20306	.0	.0	2.0	2.0	.0	.0 S	.00	1	0/ 0	30/ 30	2- 0/1-0/1	1	4	0
5136	20112	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/ 30	1- 0/1-0/1	1	4	0
5136	20135	1.0	.0	.0	1.0	.0	.0 E	.00	3	0/ 0	1/ 30	1- 0/1-0/1	1	4	0
5136	20121	1.0	.0	.0	1.0	.0	.0 S	.00	2	0/ 0	1/200	1- 0/1-0/1	1	4	0
5136	20119	1.0	.0	.0	1.0	.0	.0 S	.00	3	0/ 0	1/200	1- 0/1-0/1	1	4	0
5137	10607	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5137	10607	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5137	10402	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	4	0
5137	30900	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/1-0/1	1	4	0
5137	20135	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 50	1- 0/1-0/1	1	4	0
5137	20106	1.0	.0	.0	1.0	.0	.0 S	.00	2	0/ 0	1/200	1- 0/1-0/1	1	4	0
5137	20108	1.0	.0	.0	1.0	.0	.0 E	.00	2	0/ 0	1/ 50	1- 0/1-0/1	1	4	0
5137	20119	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/200	1- 0/1-0/1	1	4	0
5138	10607	2.0	.0	.0	2.0	.0	2.0	.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5138	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5138	30500	2.0	.0	.0	2.0	2.0	.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5138	20106	2.0	.0	.0	2.0	.0	.0 S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
5138	20108	2.0	.0	.0	2.0	.0	.0 E	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
5139	10607	1.0	.0	.0	1.0	.0	1.0	.00	1	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5139	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5139	10607	1.0	.0	.0	1.0	.0	1.0	.00	3	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5139	10401	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5139	30500	2.0	.0	.0	2.0	2.0	.0	.00	5	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5139	20106	1.0	.0	.0	1.0	.0	.0 S	.00	1	0/ 0	1/200	1- 0/2-0/1	1	4	0
5139	20106	1.0	.0	.0	1.0	.0	.0 S	.00	3	0/ 0	1/200	1- 0/2-0/1	1	4	0
5139	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/ 50	1- 0/2-0/1	1	4	0
5139	20108	1.0	.0	.0	1.0	.0	.0 E	.00	3	0/ 0	1/ 50	1- 0/2-0/1	1	4	0
5140	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5140	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5140	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5140	10401	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 50	0/ 0	1- 0/2-0/1	1	4	0
5140	30900	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
5140	20201	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	1/ 50	4- 0/2-0/1	1	4	0
5140	20201	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	1/ 50	4- 0/2-0/1	1	4	0
5141	10501	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	3- 0/2-0/1	1	4	0
5141	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	4	0
5141	10501	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	3- 0/2-0/1	1	4	0
5141	30900	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
5141	20201	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	1/ 50	3- 0/2-0/1	1	4	0
5141	20201	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	1/ 50	3- 0/2-0/1	1	4	0
5142	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	4	0
5142	10501	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	4	0
5142	30900	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
5142	20201	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	1/ 50	4- 0/1-0/1	1	4	0
5142	20404	.0	.0	2.0	2.0	.0	.0 S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	4	0
5143	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	4	5142
5143	10501	.0	.0	6.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	6- 0/1-0/1	1	4	5142
5143	30900	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	5142
5143	20201	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	1/ 50	6- 0/1-0/1	1	4	5142
5144	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 50	0/ 0	1- 0/1-0/1	1	4	5143
5144	10607	4.0	.0	.0	4.0	.0	4.0	.00	2	1/ 50	0/ 0	4- 0/1-0/1	1	4	5143
5144	10401	1.0	.0	.0	1.0	1.0	.0	.00	3	1/ 50	0/ 0	1- 0/1-0/1	1	4	5143
5144	30900	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/1-0/1	1	4	5143
5144	20106	4.0	.0	.0	4.0	.0	.0 S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	4	5143
5144	20108	4.0	.0	.0	4.0	.0	.0 E	.00	2	0/ 0	1/ 50	4- 0/1-0/1	1	4	5143
5145	10501	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	4	0
5145	10401	2.0	.0	.0	2.0	2.0	.0	.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5145	30400	2.0	.0	.0	2.0	.0	2.0	.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5145	20201	.0	.0	6.0	6.0	.0	.0	.00	1	0/ 0	1/ 50	6- 0/1-0/1	1	4	0
5145	21001	2.0	.0	.0	2.0	.0	.0	1.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
5146	10501	4.0	.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5146	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	4	0
5146	20401	.0	.0	4.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4- 0/2-0/1	1	4	0
5146	30900	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	0

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	5146	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 50	4- 0/1-0/1	1	4	0
	5146	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	0
	5147	10501	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	4	0
	5147	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	1	4	0
	5147	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/2-0/1	1	4	0
	5147	30900	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
	5147	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 25	4- 0/1-0/1	1	4	0
	5147	20404	6.0	.0	.0	6.0	.0	.0	S	.00	1	0/ 0	1/200	6- 0/1-0/1	1	4	0
	5148	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
	5148	30400	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
	5148	20201	2.0	.0	.0	2.0	.0	.0		.00	1	0/ 0	1/ 25	2- 0/1-0/1	1	4	0
	5148	20404	2.0	.0	.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	2- 0/1-0/1	1	4	0
	5148	21001	2.0	.0	.0	2.0	.0	.0		1.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
	5149	10501	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	4	5148
	5149	30400	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 50	0/ 0	2- 0/1-0/1	1	4	5148
	5149	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 25	4- 0/1-0/1	1	4	5148
	5149	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	4	5148
	5149	21001	2.0	.0	.0	2.0	.0	.0		1.00	2	0/ 0	1/ 50	2- 0/1-0/1	1	4	5148
	5150	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	2	4	0
	5150	10501	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	4	0
	5150	10500	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	4	0
	5150	30400	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 30	0/ 0	2- 0/1-0/1	2	4	0
	5150	20201	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 30	4- 0/1-0/1	2	4	0
	5150	20401	.0	.0	4.0	4.0	.0	.0	S	.00	3	0/ 0	1/100	4- 0/1-0/1	2	4	0
	5150	21001	2.0	.0	.0	2.0	.0	.0		1.00	4	0/ 0	1/ 50	2- 0/1-0/1	2	4	0
	5151	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
	5151	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	4	0
	5151	30400	2.0	.0	.0	2.0	.0	2.0		.00	3	1/ 30	0/ 0	2- 0/1-0/1	1	4	0
	5151	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 30	4- 0/1-0/1	1	4	0
	5151	21001	2.0	.0	.0	2.0	.0	.0		1.00	3	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
	5152	10502	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
	5152	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	1	5	0
12	5152	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 1	0/ 0	1- 0/1-0/1	1	5	0
	5152	30600	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	1	5	0
11	5152	20106	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 0/1-0/1	1	5	0
	5152	20108	2.0	.0	.0	2.0	.0	.0	E	.00	2	0/ 0	1/ 1	2- 0/1-0/1	1	5	0
10	5153	10303	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
	5153	10201	2.0	.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/1	1	5	0
9	5153	10401	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 1	0/ 0	1- 0/1-0/1	1	5	0
	5153	30600	2.0	.0	.0	2.0	2.0	.0		.00	4	1/ 1	0/ 0	2- 0/1-0/1	1	5	0
8	5153	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	2- 2/2-0/1	1	5	0
	5153	20106	2.0	.0	.0	2.0	.0	.0	S	.00	2	0/ 0	1/200	2- 2/2-0/1	1	5	0
7	5153	20108	2.0	.0	.0	2.0	.0	.0	E	.00	1	0/ 0	1/ 1	3- 0/2-0/1	1	5	0
	5153	20108	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/ 1	3- 0/2-0/1	1	5	0
6	5154	10502	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 2/3-0/1	2	5	0
	5154	10502	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	4-23/0-0/1	2	5	0
	5154	10502	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4-23/0-0/1	2	5	0
	5154	30900	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/1	2	5	0
4	5154	20302	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	2	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	Seq.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5154	20305	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	6- 0/1-0/1	2	5	0
5154	20203	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/ 50	4- 0/1-0/1	2	5	0
5155	10303	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	2	5	0
5155	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	2	5	0
5155	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	2	5	0
5155	20305	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	. .	4- 0/1-0/1	2	5	
5155	20302	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	2	5	0
5155	20203	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 50	4- 0/1-0/1	2	5	0
5156	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	3- 1/3-0/1	1	5	0
5156	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	3- 1/3-0/1	1	5	0
5156	10100	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	5	0
5156	10501	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	3- 1/3-0/1	1	5	0
5156	20201	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	1/ 1	3- 0/1-0/1	1	5	0
5156	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	0
5156	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	3- 0/1-0/1	1	5	0
5157	10303	4.0	.0	.0	4.0	.0	4.0		.00	1	1/ 10	0/ 0	4- 0/3-0/1	1	5	5156
5157	10401	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 10	0/ 0	2- 0/2-0/1	1	5	5156
5157	10303	4.0	.0	.0	4.0	.0	4.0		.00	3	1/ 10	0/ 0	4- 0/3-0/1	1	5	5156
5157	10401	2.0	.0	.0	2.0	.0	2.0		.00	4	1/ 10	0/ 0	2- 0/2-0/1	1	5	5156
5157	10303	4.0	.0	.0	4.0	.0	4.0		.00	5	0/ 0	0/ 0	4- 0/3-0/1	1	5	5156
5157	30100	2.0	.0	.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/1	1	5	5156
5157	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/2-0/1	1	5	5156
5157	20106	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/2-0/1	1	5	5156
5157	20119	4.0	.0	.0	4.0	.0	.0	S	.00	5	0/ 0	1/200	4- 0/1-0/1	1	5	5156
5157	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 10	4- 0/2-0/1	1	5	5156
5157	20108	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 10	4- 0/2-0/1	1	5	5156
5157	20135	4.0	.0	.0	4.0	.0	.0	E	.00	5	0/ 0	1/ 10	4- 0/1-0/1	1	5	5156
5158	10303	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	5	5157
5158	10401	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	3- 0/2-0/1	1	5	5157
5158	10303	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	5	5157
5158	10401	4.0	.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	3- 0/0-2/1	1	5	5157
5158	30900	.0	.0	8.0	8.0	.0	.0		.00	5	0/ 0	0/ 0	8- 0/1-0/1	1	5	5157
5158	20106	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	5	5157
5158	20119	4.0	.0	.0	4.0	.0	.0	S	.00	3	0/ 0	1/200	4- 0/1-0/1	1	5	5157
5158	20108	4.0	.0	.0	4.0	.0	.0	E	.00	1	0/ 0	1/ 10	4- 0/1-0/1	1	5	5157
5158	20135	4.0	.0	.0	4.0	.0	.0	E	.00	3	0/ 0	1/ 10	4- 0/1-0/1	1	5	5157
5159	10303	4.0	.0	.0	4.0	.0	4.0		.00	1	1/ 10	0/ 0	4- 0/2-0/1	1	5	5158
5159	10401	2.0	.0	.0	2.0	.0	2.0		.00	2	1/ 10	0/ 0	2- 0/2-0/1	1	5	5158
5159	10305	6.0	.0	.0	6.0	.0	6.0		.00	3	1/ 10	0/ 0	6- 0/2-0/1	1	5	5158
5159	10303	4.0	.0	.0	4.0	.0	4.0		.00	4	1/ 10	0/ 0	4- 0/2-0/1	1	5	5158
5159	10401	2.0	.0	.0	2.0	.0	2.0		.00	5	1/ 10	0/ 0	2- 0/2-0/1	1	5	5158
5159	10305	6.0	.0	.0	6.0	.0	6.0		.00	6	1/ 10	0/ 0	6- 0/2-0/1	1	5	5158
5159	30100	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-0/1	1	5	5158
5159	20306	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 10	4- 0/2-0/1	1	5	5158
5159	20306	4.0	.0	.0	4.0	.0	.0	S	.00	4	0/ 0	1/ 10	4- 0/2-0/1	1	5	5158
5159	20708	6.0	.0	.0	6.0	.0	.0	E	.00	3	0/ 0	1/ 20	6- 0/2-0/1	1	5	5158
5159	20708	6.0	.0	.0	6.0	.0	.0	E	.00	6	0/ 0	1/ 20	6- 0/2-0/1	1	5	5158
5160	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5160	30100	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5160	10501	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/2-0/1	1	5	0
5160	20201	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	5	0
5161	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	0	5160
5161	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	0	5160
5161	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	5160
5161	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/2-0/1	1	0	5160
5161	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/2-0/1	1	0	5160
5162	10501	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	0	5161
5162	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	1	0	5161
5162	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	5161
5162	20201	6.0	.0	.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	0	5161
5162	20404	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/1-0/1	1	0	5161
5163	30900	.0	.0	10.0	10.0	.0	.0		.00	2	0/ 0	0/ 0	10- 0/1-0/1	2	5	5162
5163	20201	.0	.0	10.0	10.0	.0	.0		.00	1	0/ 0	1/ 1	10- 0/1-0/1	2	5	5162
5164	10303	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	2	5	5163
5164	10102	6.0	.0	.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	6- 0/1-0/1	2	5	5163
5164	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	2	5	5163
5164	30900	.0	.0	12.0	12.0	.0	.0		.00	4	0/ 0	0/ 0	12- 0/1-0/1	2	5	5163
5164	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	2	5	5163
5165	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	0	0
5165	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	1	0	0
5165	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
5165	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	5- 0/2-0/1	1	0	0
5165	20201	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	5- 0/2-0/1	1	0	0
5166	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	5- 0/2-0/1	1	0	0
5166	10501	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	0/ 0	5- 0/2-0/1	1	0	0
5166	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	0
5166	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	5- 0/2-0/1	1	0	0
5166	20201	.0	.0	6.0	6.0	.0	.0		.00	2	0/ 0	1/ 1	5- 0/2-0/1	1	0	0
5167	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10102	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10102	.0	.0	4.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10501	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10102	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	10102	.0	.0	4.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-1/3	3	5	0
5167	30900	.0	.0	16.0	16.0	.0	.0		.00	9	0/ 0	0/ 0	8- 0/2-0/1	3	5	0
5167	20201	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-1/3	3	5	0
5167	20201	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	1/ 1	4- 0/1-1/3	3	5	0
5167	20201	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	1/ 1	4- 0/1-1/3	3	5	0
5168	10501	.0	.0	4.0	4.0	.0	.0		.00	7	0/ 0	1/ 1	4- 0/1-1/3	3	5	0
5168	10106	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	5	0
5168	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/2-0/1	1	5	0
5168	10106	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	5	0
5168	30100	2.0	.0	.0	2.0	.0	.0		.00	4	0/ 0	0/ 0	8- 0/2-0/1	1	5	0
5168	20201	.0	.0	4.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5168	20404	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	5	0
									.00	3	0/ 0	1/200	4- 0/1-0/1	1	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5169	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5168
5169	10106	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	5	5168
5169	30100	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	5	5168
5169	20201	.0	.0	2.0	2.0	.0	.0		.00	1	0/ 0	1/ 1	3- 0/2-0/1	1	5	5168
5169	20404	.0	.0	2.0	2.0	.0	.0	S	.00	1	0/ 0	1/200	3- 0/2-0/1	1	5	5168
5169	20201	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	3- 0/2-0/1	1	5	5168
5169	20404	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	3- 0/2-0/1	1	5	5168
5170	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5169
5170	10106	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	5	5169
5170	30100	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	5	5169
5170	20204	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	5- 0/2-0/1	1	5	5169
5170	20201	2.0	.0	.0	2.0	.0	.0		.00	2	0/ 0	0/ 0	2- 0/1-0/1	1	5	5169
5170	20404	6.0	.0	.0	6.0	.0	.0	S	.00	2	0/ 0	1/200	5- 0/2-0/1	1	5	5169
5171	10501	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/1-0/1	1	5	5170
5171	10106	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	5	5170
5171	30100	2.0	.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/1	1	5	5170
5171	20404	.0	.0	4.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/2-0/1	1	5	5170
5171	20201	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	5	5170
5171	20404	4.0	.0	.0	4.0	.0	.0	S	.00	2	0/ 0	1/200	4- 0/2-0/1	1	5	5170
5172	10501	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/2-0/1	1	5	0
5172	10501	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/2-0/1	1	5	0
5172	30100	4.0	.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5172	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/2-0/1	1	5	0
5172	20201	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	1/ 1	4- 0/2-0/1	1	5	0
5173	10501	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	5172
5173	30100	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	5172
5173	20201	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	1/ 1	8- 0/1-0/1	1	0	5172
5174	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/1	1	0	5173
5174	30100	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	0	5173
5174	20201	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	1/ 1	6- 0/1-0/1	1	0	5173
5175	10500	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	5	0
5175	10303	.0	.0	4.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/1	1	5	0
5175	30100	8.0	.0	.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/1	1	5	0
5175	20201	.0	.0	8.0	8.0	.0	.0		.00	1	0/ 0	1/ 1	8- 0/1-0/1	1	5	0
5175	20401	.0	.0	4.0	4.0	.0	.0	S	.00	2	0/ 0	1/100	4- 0/1-0/1	1	5	0
5176	10101	8.0	.0	.0	8.0	.0	.0		.00	1	0/ 0	0/ 0	8- 0/1-0/1	1	0	5175
5176	10302	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/1	1	0	5175
5176	30900	.0	.0	6.0	6.0	.0	.0		.00	3	0/ 0	0/ 0	6- 0/1-0/1	1	0	5175
5176	20201	4.0	.0	.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	1	0	5175
5176	20404	4.0	.0	.0	4.0	.0	.0	S	.00	1	0/ 0	1/200	4- 0/1-0/1	1	0	5175
5176	20203	4.0	.0	.0	4.0	.0	.0		.00	2	0/ 0	1/ 50	4- 0/1-0/1	1	0	5175
5177	10303	.0	.0	12.0	12.0	.0	.0		.00	1	0/ 0	0/ 0	12- 0/1-0/1	2	0	5176
5177	30900	8.0	.0	.0	8.0	.0	.0		.00	2	0/ 0	0/ 0	8- 0/1-0/2	2	0	5176
5177	30900	.0	.0	8.0	8.0	.0	.0		.00	3	0/ 0	0/ 0	8- 0/1-0/2	2	0	5176
5177	20201	.0	.0	4.0	4.0	.0	.0		.00	1	0/ 0	1/ 1	4- 0/1-0/1	2	0	5176
5177	20404	8.0	.0	.0	8.0	.0	.0	S	.00	2	0/ 0	1/200	8- 0/1-0/1	2	0	5176
5178	10901	2.0	.0	.0	2.0	2.0	.0		.00	1	1/ 50	0/ 0	2- 0/1-0/1	1	4	0
5178	10401	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 50	0/ 0	1- 0/1-0/1	1	4	0
5178	30700	2.0	.0	.0	2.0	2.0	.0		.00	3	1/ 50	0/ 0	2- 0/1-0/1	1	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
5178	20201	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	1/ 50	2- 0/1-0/1	1	4	0
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	10300	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8830	20306	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	1/ 1	10-16/0-5/8	3	5	5058
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830
8831	10300	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/0-5/8	3	5	8830

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	1/ 1	10-16/0-5/8	3		
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8831	20306	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	1/ 1	10-16/0-5/8	3	5	8830
8840	30100	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 10	0/ 0	1- 1/0-1/2	9	0	2027
8840	30100	.0	.0	2.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	1- 1/0-1/2	9	0	2027
8840	10100	6.0	.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	6- 2/0-1/2	9	0	2027
8840	10100	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	0/ 0	6- 2/0-1/2	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	7	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	8	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	9	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	10	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	11	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	12	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	13	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	14	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	15	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	16	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	17	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	18	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	19	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	20	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	21	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	22	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	23	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	24	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	25	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	26	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	27	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	28	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	29	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	10502	.0	10.0	.0	10.0	.0	.0	.00	30	0/ 0	0/ 0	10- 0/0-3/9	9	0	2027
8840	20401	6.0	.0	.0	6.0	.0	.0 S	.00	3	0/ 0	1/250	6- 2/0-1/2	9	0	2027
8840	20401	.0	.0	8.0	8.0	.0	.0 S.	.00	4	0/ 0	1/200	6- 2/0-1/2	9	0	2027
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	5	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	6	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	7	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	8	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	9	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027
8840	20201	.0	5.0	.0	5.0	.0	.0	.00	10	0/ 0	0/ 0	5- 0/0-1/6	9	0	2027
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	7	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	8	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	9	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	10	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	11	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	12	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	13	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	14	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	15	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	16	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	17	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	18	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	19	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	20	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	21	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	22	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	23	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	24	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	25	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	26	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	27	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	28	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	29	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8841	10502	.0	10.0	.0	10.0	.0	.0	.00	30	0/ 0	0/ 0	10- 0/0-3/9	9	0	8840
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	1	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	2	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	3	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	4	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	5	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	6	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	7	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	8	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	9	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	10	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	11	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	12	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	13	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	14	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	15	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	16	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	17	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	18	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	19	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	20	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	21	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	22	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	23	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10502	.0	10.0	.0	10.0	.0	.0	.00	24	0/ 0	0/ 0	10- 0/0-3/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8842	10604	.0	4.0	.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/0-1/9	9	0	8841
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	1	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	2	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	3	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	4	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	5	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	6	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	7	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	8	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	9	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	10	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	11	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	12	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	13	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	14	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	15	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	16	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	17	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	18	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	19	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	20	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	21	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	22	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	23	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	24	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	25	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	26	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	27	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	28	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	29	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8850	10300	.0	12.0	.0	12.0	.0	6.0	.00	30	1/ 10	0/ 0	16- 0/0-3/9	5	0	2033
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	1	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	2	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	3	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER PD.PER. FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	4	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	5	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	6	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	7	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	8	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	9	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	10	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	11	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	12	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	13	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	14	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	15	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	16	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	17	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	18	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	19	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	20	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	21	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	22	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	23	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	24	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	25	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	26	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	27	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	28	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	29	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8851	10300	.0	12.0	.0	12.0	.0	6.0	.00	30	1/ 10	0/ 0	16- 0/0-3/9	5	0	8850
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8852	10300	.0	.0	4.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	16- 0/0-3/9	5	0	8851
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8853	10300	.0	.0	4.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	16- 0/0-3/9	5	0	8852
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8854	10300	.0	.0	4.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	16- 0/0-3/9	5	0	8853
8870	10501	6.0	.0	.0	6.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/1-0/2	2	4	0
8870	10501	6.0	.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	12- 2/1-0/2	2	4	0
8870	10101	4.0	.0	.0	4.0	4.0	.0	.00	3	1/ 40	0/ 0	4- 0/1-1/6	2	4	0
8870	10501	.0	.0	12.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/2-1/2	2	4	0
8870	10501	.0	.0	12.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/2-1/2	2	4	0
8870	10101	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-1/6	2	4	0
8870	10501	.0	.0	12.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/2-1/2	2	4	0
8870	10101	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 40	0/ 0	4- 0/1-1/6	2	4	0
8870	10104	4.0	.0	.0	4.0	4.0	.0	.00	9	1/ 40	0/ 0	1- 0/1-0/4	2	4	0
8870	10601	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/3-0/4	2	4	0
8870	20201	.0	.0	8.0	8.0	.0	.0	.00	4	0/ 0	1/ 1	8- 0/1-0/1	2	4	0
8870	20401	4.0	.0	.0	4.0	.0	.0	.00	1	0/ 0	1/100	4- 4/1-1/4	2	4	0
8870	20401	4.0	.0	.0	4.0	.0	.0 S	.00	2	0/ 0	1/100	4-41/1-0/4	2	4	0
8870	20401	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	1/100	4- 4/1-1/4	2	4	0
8870	20401	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	1/100	4- 4/1-1/4	2	4	0
8870	20401	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	1/100	4- 4/1-1/4	2	4	0
8870	20402	2.0	.0	.0	2.0	.0	.0	.00	1	0/ 0	1/100	4- 0/0-2/4	2	4	0
8870	20402	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	1/100	4- 0/0-2/4	2	4	0
8870	20403	2.0	.0	.0	2.0	.0	.0	.00	2	0/ 0	1/100	4- 0/0-2/4	2	4	0
8870	20403	.0	.0	6.0	6.0	.0	.0	.00	5	0/ 0	1/100	4- 0/0-2/4	2	4	0
8871	10603	.0	2.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-0/4	2	4	8870
8871	10601	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/3-0/4	2	4	8870
8871	10606	.0	3.0	.0	3.0	.0	.0	.00	3	0/ 0	0/ 0	3- 0/1-0/4	2	4	8870
8871	10601	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 3/0-0/4	2	4	8870
8871	10601	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/3-0/4	2	4	8870
8871	10603	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-0/4	2	4	8870
8871	10601	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/3-0/4	2	4	8870
8871	10606	.0	3.0	.0	3.0	.0	.0	.00	8	0/ 0	0/ 0	3- 0/1-0/4	2	4	8870
8871	10601	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/3-0/4	2	4	8870
8871	10402	4.0	.0	.0	4.0	4.0	.0	.00	10	1/ 40	0/ 0	4- 0/0-2/4	2	4	8870

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8872	10603	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-0/4	2	4	8871
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8872	10606	.0	3.0	.0	3.0	.0	.0	.00	4	0/ 0	0/ 0	3- 0/1-0/4	2	4	8871
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8872	10603	.0	2.0	.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/1-0/4	2	4	8871
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8872	10606	.0	3.0	.0	3.0	.0	.0	.00	9	0/ 0	0/ 0	3- 0/1-0/4	2	4	8871
8872	10601	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/3-0/4	2	4	8871
8873	10402	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/0-2/4	2	4	8872
8873	10204	.0	6.0	.0	6.0	.0	.0	.00	2	0/ 0	0/ 0	2- 8/2-6/9	2	4	8872
8873	10204	.0	6.0	.0	6.0	.0	.0	.00	3	0/ 0	0/ 0	2- 8/2-6/9	2	4	8872
8873	10101	4.0	.0	.0	4.0	4.0	.0	.00	4	1/ 40	0/ 0	4- 0/1-1/6	2	4	8872
8873	10101	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-1/6	2	4	8872
8873	10101	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-1/6	2	4	8872
8873	10101	.0	4.0	.0	4.0	4.0	.0	.00	7	1/ 1	0/ 0	4- 0/1-1/6	2	4	8872
8873	10303	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/4-0/6	2	4	8872
8873	10301	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/4-0/6	2	4	8872
8873	10302	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/4-0/6	2	4	8872
8873	20102	.0	1.0	.0	1.0	.0	.0	3.00	8	0/ 0	1/200	1- 0/2-0/6	2	4	8872
8873	20108	.0	1.0	.0	1.0	.0	.0 E	.00	8	0/ 0	1/ 1	1- 0/2-2/6	2	4	8872
8874	10204	.0	2.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 8/2-6/9	2	4	8873
8874	10303	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10301	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10302	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10204	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 8/2-6/9	2	4	8873
8874	10303	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10301	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10302	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	10204	.0	2.0	.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 8/2-6/9	2	4	8873
8874	10303	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/4-0/6	2	4	8873
8874	20102	.0	1.0	.0	1.0	.0	.0	3.00	6	0/ 0	1/200	1- 0/2-0/6	2	4	8873
8874	20108	.0	1.0	.0	1.0	.0	.0 E	.00	6	0/ 0	1/ 1	1- 0/2-2/6	2	4	8873
8874	20602	.0	2.0	.0	2.0	.0	.0	1.00	3	0/ 0	1/ 1	2- 0/1-0/6	2	4	8873
8875	10301	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	10302	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	10204	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 8/2-6/9	2	4	8874
8875	30600	.0	2.0	.0	2.0	2.0	.0	.00	4	1/ 0	1/ 0	2- 0/1-0/6	2	4	8874
8875	10103	.0	2.0	.0	2.0	2.0	.0	.00	5	1/ 0	1/ 0	2- 0/1-0/6	2	4	8874
8875	10303	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	10301	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	10302	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	10204	.0	2.0	.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 8/2-6/9	2	4	8874
8875	10303	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/4-0/6	2	4	8874
8875	20108	.0	1.0	.0	1.0	.0	.0 E	.00	6	0/ 0	1/ 1	1- 0/2-2/6	2	4	8874
8875	20102	.0	1.0	.0	1.0	.0	.0	3.00	6	0/ 0	1/200	1- 0/2-0/6	2	4	8874
8875	20106	.0	1.0	.0	1.0	.0	.0	8.00	10	0/ 0	1/200	1- 0/2-0/6	2	4	8874
8875	20108	.0	1.0	.0	1.0	.0	.0 E	.00	10	0/ 0	1/ 1	1- 0/2-2/6	2	4	8874

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8876	10301	.0	4.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10302	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10204	.0	2.0	.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 8/2-6/9	2	4	8875
8876	10303	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10301	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10302	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10204	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 8/2-6/9	2	4	8875
8876	10303	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10301	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	10302	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/4-0/6	2	4	8875
8876	20108	.0	1.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 1	1- 0/2-2/6	2	4	8875
8876	20602	.0	2.0	.0	2.0	.0	.0		1.00	1	0/ 0	1/ 1	2- 0/1-0/6	2	4	8875
8876	20102	.0	1.0	.0	1.0	.0	.0		3.00	4	0/ 0	1/200	1- 0/2-0/6	2	4	8875
8877	10204	.0	2.0	.0	2.0	.0	.0		.00	1	0/ 0	0/ 0	2- 8/2-6/9	2	4	8876
8877	30600	.0	2.0	.0	2.0	2.0	.0		.00	2	1/ 1	0/ 0	2- 0/1-0/6	2	4	8876
8877	10103	.0	2.0	.0	2.0	2.0	.0		.00	3	1/ 1	0/ 0	2- 0/1-0/6	2	4	8876
8877	10303	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	10301	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	10302	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	10204	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 8/2-6/9	2	4	8876
8877	10303	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	10301	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	10302	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/4-0/6	2	4	8876
8877	20705	.0	2.0	.0	2.0	.0	.0		.00	6	0/ 0	1/ 1	2- 0/0-2/6	2	4	8876
8877	20102	.0	1.0	.0	1.0	.0	.0		3.00	4	0/ 0	1/200	1- 0/2-0/6	2	4	8876
8877	20108	.0	1.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 1	1- 0/2-0/6	2	4	8876
8877	20602	.0	2.0	.0	2.0	.0	.0		1.00	9	0/ 0	1/ 1	2- 0/1-0/6	2	4	8876
8877	20107	.0	2.0	.0	2.0	.0	.0		.00	5	0/ 0	1/ 1	2- 0/0-2/6	2	4	8876
8878	10301	.0	4.0	.0	4.0	.0	.0		.00	1	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0		.00	2	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	4.0	.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8878	10303	.0	4.0	.0	4.0	.0	.0		.00	4	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0		.00	5	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0		.00	7	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8878	10303	.0	4.0	.0	4.0	.0	.0		.00	8	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0		.00	10	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0		.00	11	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8878	30600	.0	2.0	.0	2.0	2.0	.0		.00	12	1/ 1	0/ 0	2- 0/1-0/6	4	0	8877
8878	10103	.0	2.0	.0	2.0	2.0	.0		.00	13	1/ 1	0/ 0	2- 0/1-0/6	4	0	8877
8878	10303	.0	4.0	.0	4.0	.0	.0		.00	14	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0		.00	16	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0		.00	17	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8878	10303	.0	4.0	.0	4.0	.0	.0		.00	18	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0		.00	19	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0		.00	20	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0		.00	21	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877

MADE IN U.S.A. 1463

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8878	10303	.0	4.0	.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0	.00	25	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8878	10303	.0	4.0	.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10301	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10302	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 0/4-0/6	4	0	8877
8878	10204	.0	2.0	.0	2.0	.0	.0	.00	30	0/ 0	0/ 0	2- 8/2-6/9	4	0	8877
8881	10901	3.0	.0	.0	3.0	3.0	.0	.00	1	1/ 20	0/ 0	3- 0/1-0/2	11	4	0
8881	10501	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-0/2	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	4	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10901	3.0	.0	.0	3.0	3.0	.0	.00	6	1/ 1	0/ 0	3- 0/1-0/2	11	4	0
8881	10501	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/1-0/2	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	9	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	12	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	30100	.0	2.0	.0	2.0	2.0	.0	.00	14	1/ 1	0/ 0	2- 0/1-0/2	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	16	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	17	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	19	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	20	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	2.0	.0	2.0	.0	.0	.00	21	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	22	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	23	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	.0	8.0	8.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	25	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	26	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	.0	8.0	8.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	10801	.0	1.0	.0	1.0	.0	1.0	.00	28	1/ 1	0/ 0	1- 0/1-0/9	11	4	0
8881	31000	.0	2.0	.0	2.0	.0	.0	.00	29	0/ 0	0/ 0	2- 0/1-0/9	11	4	0
8881	10303	.0	.0	8.0	8.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/1-0/9	11	4	0
8881	20401	.0	.0	4.0	4.0	.0	.0	50.00	2	0/ 0	1/200	4- 0/1-0/2	11	4	0
8881	20401	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/1-0/2	11	4	1163
8881	20135	.0	.0	6.0	6.0	.0	6.0 E	.00	24	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8881	20135	.0	.0	6.0	6.0	.0	6.0 E	.00	27	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8881	20135	.0	.0	6.0	6.0	.0	6.0 E	.00	30	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8881	20121	.0	.0	6.0	6.0	.0	6.0	3.00	30	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8881	20121	.0	.0	6.0	6.0	.0	6.0	3.00	24	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8881	20121	.0	.0	6.0	6.0	.0	6.0	3.00	27	0/ 0	1/200	5- 0/1-0/4	11	4	1163
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 1/4-0/9	7	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	6.0	.0	.0	6.0	2.0	.0	.00	5	1/ 1	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	30900	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 1	0/ 0	8- 0/4-0/1	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	30100	2.0	.0	.0	2.0	2.0	.0	.00	26	1/ 1	0/ 0	2- 4/1-0/5	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8891	10505	.0	.0	4.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 1/4-0/9	7	5	0
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	30100	4.0	.0	.0	4.0	4.0	.0	.00	9	1/ 1	0/ 0	2- 4/1-0/5	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY OTHER PD.PER. TIME	FACULTY OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
8892	30100	2.0	.0	.0	2.0	2.0	.0	.00	22	1/ 1	0/ 0	2- 4/1-0/5	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
8892	10505	.0	.0	4.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 1/4-0/9	7	5	8891
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	4	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	0- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	9	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	12	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	14	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	15	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	16	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	17	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	18	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	30100	.0	1.0	.0	1.0	.0	.0	.00	19	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	10103	.0	2.0	.0	2.0	.0	.0	.00	20	0/ 0	0/ 0	2- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	5	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	8	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	11	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	14	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	17	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9900	20201	.0	1.0	.0	1.0	.0	.0	.00	20	0/ 0	1/ 1	1- 0/4-0/3	3	0	5132
9910	10106	2.0	.0	.0	2.0	6.0	.0	.00	1	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	2	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	.0	.0	2.0	2.0	6.0	.0	.00	3	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	4	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	2.0	.0	.0	2.0	6.0	.0	.00	5	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	6	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	.0	.0	2.0	2.0	6.0	.0	.00	7	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	8	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	2.0	.0	.0	2.0	6.0	.0	.00	9	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	10	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	.0	.0	2.0	2.0	6.0	.0	.00	11	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	12	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	2.0	.0	.0	2.0	6.0	.0	.00	13	1/ 10	0/ 0	12- 0/1-0/9	11	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	14	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	.0	.0	2.0	2.0	6.0	.0	.00	15	1/ 10	0/ 0	11- 0/1-0/9	11	5	0
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	16	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	2.0	.0	.0	2.0	6.0	.0	.00	17	1/ 10	0/ 0	12- 0/1-0/9	11	5	
9910	30200	.0	.0	2.0	2.0	1.0	.0	.00	18	1/ 10	0/ 0	2- 0/1-0/9	11	5	0
9910	10106	.0	.0	2.0	2.0	6.0	.0	.00	19	1/ 10	0/ 0	12- 0/1-0/9	11	5	0
9910	20120	12.0	.0	.0	12.0	.0	.0	105.00	1	0/ 0	1/200	12- 0/2-0/1	11	5	0
9910	20120	12.0	.0	.0	12.0	.0	.0	.00	3	0/ 0	1/ 10	12- 0/2-0/1	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	5	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	10/200	6- 0/1-0/8	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	7	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	9	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	11	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	11	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 F	.00	11	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	13	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	13	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 E	.00	13	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20106	4.0	.0	.0	4.0	.0	.0	250.00	15	0/ 0	1/200	4- 0/1-0/6	11	5	0
9910	20108	4.0	.0	.0	4.0	.0	.0 E	.00	15	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	4.0	.0	.0	4.0	.0	.0 E	.00	15	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	12.0	.0	.0	12.0	.0	.0 E	.00	1	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20109	12.0	.0	.0	12.0	.0	.0 E	.00	3	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20108	12.0	.0	.0	12.0	.0	.0 E	.00	1	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20108	12.0	.0	.0	12.0	.0	.0 E	.00	3	0/ 0	1/200	6- 0/1-0/8	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	5	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	7	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	9	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	11	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	13	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	15	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	17	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20135	6.0	.0	.0	6.0	.0	.0 E	.00	19	0/ 0	3/200	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	6.0	.0	120.00	5	0/ 0	1/200	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	7	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	9	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	11	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	13	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	0	15/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	17	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20125	6.0	.0	.0	6.0	.0	.0	.00	19	0/ 0	1/ 10	6- 0/1-0/9	11	5	0
9910	20306	4.0	.0	.0	4.0	.0	.0	100.00	5	0/ 0	1/200	4- 0/1-0/5	11	5	0
9910	20306	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/ 10	4- 0/1-0/5	11	5	0
9910	20306	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/ 10	4- 0/1-0/5	11	5	0

MADE IN U.S.A.

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9910	20306	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	1/ 10	4- 0/1-0/5	11	5	0
9910	20306	4.0	.0	.0	4.0	.0	.0	.00	13	0/ 0	1/ 10	4- 0/1-0/5	11	5	0
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	1	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	2.0	.0	.0	2.0	6.0	.0	.00	2	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	3	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	.0	.0	2.0	2.0	6.0	.0	.00	4	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	5	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	2.0	.0	.0	2.0	6.0	.0	.00	6	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	7	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	.0	.0	2.0	2.0	6.0	.0	.00	8	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	9	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	2.0	.0	.0	2.0	6.0	.0	.00	10	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	11	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	.0	.0	2.0	2.0	6.0	.0	.00	12	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	13	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	2.0	.0	.0	2.0	6.0	.0	.00	14	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	15	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	.0	.0	2.0	2.0	6.0	.0	.00	16	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	17	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	10106	2.0	.0	.0	2.0	6.0	.0	.00	18	1/ 10	0/ 0	12- 0/1-0/9	11	5	9910
9911	30200	.0	.0	2.0	2.0	1.0	.0	.00	19	1/ 10	0/ 0	2- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	2	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	4	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	6	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	8	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	10	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	12	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	14	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	16	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20125	6.0	.0	.0	6.0	.0	.0	.00	18	0/ 0	1/ 10	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	2	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	4	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	6	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	8	0/ 0	3/200	6- 0/0-1/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	9	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	12	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	14	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	16	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9911	20135	6.0	.0	.0	6.0	.0	.0 E	.00	18	0/ 0	3/200	6- 0/1-0/9	11	5	9910
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	1	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	2	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	3	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	4	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	4.0	2.0	.00	5	2/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	30200	.0	1.0	.0	1.0	.0	1.0	.00	6	1/ 10	0/ 0	1- 0/1-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	7	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	8	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	9	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	10	1/ 10	0/ 0	16- 0/5-0/9	6	5	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9930	10305	.0	10.0	.0	10.0	4.0	2.0	.00	11	2/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	30200	.0	1.0	.0	1.0	.0	1.0	.00	12	1/ 10	0/ 0	1- 0/1-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	13	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	14	1/ 10	0/ 0	16- 0/5-0/9	6	5	
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	15	1/ 10	0/ 0	16- 0/5-0/9	6	5	
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	16	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	4.0	2.0	.00	17	2/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	30200	.0	1.0	.0	1.0	.0	1.0	.00	18	1/ 10	0/ 0	1- 0/1-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	19	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	20	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	21	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	22	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	4.0	2.0	.00	23	2/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	30200	.0	1.0	.0	1.0	.0	1.0	.00	24	1/ 10	0/ 0	1- 0/1-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	25	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	26	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	27	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	.0	2.0	.00	28	1/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	10305	.0	10.0	.0	10.0	4.0	2.0	.00	29	2/ 10	0/ 0	16- 0/5-0/9	6	5	0
9930	30200	.0	1.0	.0	1.0	.0	1.0	.00	30	1/ 10	0/ 0	1- 0/1-0/9	6	5	0
9930	20203	.0	.0	4.0	4.0	.0	.0	50.00	7	1/ 10	1/200	4- 0/1-0/1	6	5	0
9930	20401	.0	.0	4.0	4.0	.0	.0	15.00	1	0/ 0	5/200	4- 0/1-0/1	6	5	0
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	1	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	2	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	3	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	4	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	4.0	2.0	.00	5	2/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	30200	.0	1.0	.0	1.0	.0	1.0	.00	6	1/ 10	0/ 0	1- 0/1-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	7	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	8	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	9	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	10	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	4.0	2.0	.00	11	2/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	30200	.0	1.0	.0	1.0	.0	1.0	.00	12	1/ 10	0/ 0	1- 0/1-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	13	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	14	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	15	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	16	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	4.0	2.0	.00	17	2/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	30200	.0	1.0	.0	1.0	.0	1.0	.00	18	1/ 10	0/ 0	1- 0/1-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	19	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	20	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	21	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	22	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	4.0	2.0	.00	23	2/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	30200	1.0	.0	.0	1.0	.0	1.0	.00	24	1/ 10	0/ 0	1- 0/1-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	25	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	26	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	27	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PE.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9931	10305	.0	10.0	.0	10.0	.0	2.0	.00	28	1/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	10305	.0	10.0	.0	10.0	4.0	2.0	.00	29	2/ 10	0/ 0	16- 0/5-0/9	6	5	9930
9931	30200	.0	1.0	.0	1.0	.0	1.0	.00	30	1/ 10	0/ 0	1- 0/1-0/9	6	5	9930
9940	30400	4.0	.0	.0	4.0	.0	4.0	.00	1	1/100	0/ 0	4- 0/1-0/2	7	4	0
9940	10101	4.0	.0	.0	4.0	4.0	.0	.00	2	1/ 1	0/ 0	5- 2/2-0/2	7	4	0
9940	10501	8.0	.0	.0	8.0	.0	.0	.00	3	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	.0	.0	6.0	6.0	.0	.0	.00	4	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	8.0	.0	.0	8.0	.0	.0	.00	5	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	6.0	.0	.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	.0	.0	6.0	6.0	.0	.0	.00	8	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	6.0	.0	.0	6.0	.0	.0	.00	9	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	.0	.0	8.0	8.0	.0	.0	.00	10	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10501	6.0	.0	.0	6.0	.0	.0	.00	11	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10101	.0	.0	6.0	6.0	.0	.0	.00	12	0/ 0	0/ 0	5- 2/2-0/2	7	4	0
9940	10104	2.0	.0	.0	2.0	2.0	.0	.00	13	1/ 1	0/ 0	5- 0/2-0/1	7	4	0
9940	10104	.0	.0	8.0	8.0	.0	.0	.00	14	0/ 0	0/ 0	5- 0/2-0/1	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10606	.0	2.0	.0	2.0	.0	.0	.00	17	0/ 0	0/ 0	2- 0/1-5/9	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	19	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	20	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10606	.0	2.0	.0	2.0	.0	.0	.00	21	0/ 0	0/ 0	2- 0/1-5/9	7	4	0
9940	10105	.0	2.0	.0	2.0	2.0	.0	.00	22	1/ 1	0/ 0	2- 2/1-0/9	7	4	0
9940	10501	.0	.0	6.0	6.0	.0	.0	.00	23	0/ 0	0/ 0	6- 6/2-3/5	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	24	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	10303	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/5-0/4	7	4	0
9940	20201	.0	.0	4.0	4.0	.0	.0	.00	4	0/ 0	1/ 1	5- 0/2-0/1	7	4	0
9940	20201	.0	.0	6.0	6.0	.0	.0	.00	6	0/ 0	1/ 1	5- 0/2-0/1	7	4	0
9940	20401	4.0	.0	.0	4.0	.0	.0	10.00	3	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	4.0	.0	.0	4.0	.0	.0	10.00	5	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	4.0	.0	.0	4.0	.0	.0	10.00	7	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	4.0	.0	.0	4.0	.0	.0	10.00	9	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	4.0	.0	.0	4.0	.0	.0	10.00	11	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	.0	.0	4.0	4.0	.0	.0	10.00	12	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	.0	.0	4.0	4.0	.0	.0	10.00	8	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	.0	.0	4.0	4.0	.0	.0	10.00	10	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20401	.0	.0	4.0	4.0	.0	.0	10.00	23	0/ 0	1/100	4- 0/2-1/5	7	4	0
9940	20402	2.0	.0	.0	2.0	.0	.0	5.00	3	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	2.0	.0	.0	2.0	.0	.0	5.00	5	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	2.0	.0	.0	2.0	.0	.0	5.00	7	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	2.0	.0	.0	2.0	.0	.0	5.00	9	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	.0	.0	2.0	2.0	.0	.0	5.00	8	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	.0	.0	2.0	2.0	.0	.0	5.00	10	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20402	.0	.0	2.0	2.0	.0	.0	5.00	23	0/ 0	1/100	2- 2/2-0/5	7	4	0
9940	20404	2.0	.0	.0	2.0	.0	.0	5.00	3	0/ 0	1/100	2- 0/1-1/5	7	4	0
9940	20404	2.0	.0	.0	2.0	.0	.0	5.00	4	0/ 0	1/100	2- 0/1-1/5	7	4	0
9940	20404	2.0	.0	.0	2.0	.0	.0	5.00	5	0/ 0	1/100	2- 0/1-1/5	7	4	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9940	20404	2.0	.0	.0	2.0	.0	.0	5.00	10	0/ 0	1/100	2- 0/1-1/5	7	4	0
9940	20404	2.0	.0	.0	2.0	.0	.0	5.00	11	0/ 0	1/100	2- 0/1-1/5	7	4	0
9940	21001	4.0	.0	.0	4.0	.0	.0	1.00	1	0/ 0	1/ 1	4- 0/1-0/2	7	4	0
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10105	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 1	0/ 0	2- 2/1-0/9	7	4	9940
9941	10501	.0	.0	6.0	6.0	.0	.0	.00	7	0/ 0	0/ 0	6- 6/2-3/5	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	10	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	14	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10105	.0	2.0	.0	2.0	2.0	.0	.00	15	1/ 1	0/ 0	2- 2/1-0/9	7	4	9940
9941	10501	.0	.0	6.0	6.0	.0	.0	.00	16	0/ 0	0/ 0	6- 6/2-3/5	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	17	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	19	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	20	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	21	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10303	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/5-0/4	7	4	9940
9941	10606	.0	2.0	.0	2.0	.0	.0	.00	23	0/ 0	0/ 0	2- 0/1-5/9	7	4	9940
9941	10105	.0	2.0	.0	2.0	2.0	.0	.00	24	1/ 1	0/ 0	2- 2/1-0/9	7	4	9940
9941	10501	.0	.0	6.0	6.0	.0	.0	.00	25	0/ 0	0/ 0	6- 6/2-3/5	7	4	9940
9941	20401	.0	.0	4.0	4.0	.0	.0	10.00	7	0/ 0	1/100	4- 0/2-1/5	7	4	9940
9941	20402	.0	.0	2.0	2.0	.0	.0	5.00	7	0/ 0	1/100	2- 2/2-0/5	7	4	9940
9941	20401	.0	.0	4.0	4.0	.0	.0	10.00	16	0/ 0	1/100	4- 0/2-1/5	7	4	9940
9941	20402	.0	.0	2.0	2.0	.0	.0	5.00	16	0/ 0	1/100	2- 2/2-0/5	7	4	9940
9941	20402	.0	.0	4.0	4.0	.0	.0	5.00	25	0/ 0	1/100	2- 2/2-0/5	7	4	9940
9941	20404	2.0	.0	.0	2.0	.0	.0	5.00	25	0/ 0	1/100	2- 0/1-1/5	7	4	9940
9942	10103	.0	4.0	.0	4.0	4.0	.0	.00	1	1/ 1	0/ 0	3- 0/1-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10606	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-5/9	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10606	.0	2.0	.0	2.0	.0	.0	.00	8	0/ 0	0/ 0	2- 0/1-5/9	7	4	9941
9942	10105	.0	2.0	.0	2.0	2.0	.0	.00	9	1/ 1	0/ 0	2- 2/1-0/9	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10606	.0	2.0	.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/1-5/9	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941
9942	10302	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/2	7	4	9941

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9942	10606	.0	2.0	.0	2.0	.0	.0	.00	16	0/ 0	0/ 0	2- 0/1-5/9	7	4	9941
9942	10105	.0	2.0	.0	2.0	2.0	.0	.00	17	1/ 1	0/ 0	2- 2/1-0/9	7	4	9941
9942	10103	.0	2.0	.0	2.0	2.0	.0	.00	18	1/ 1	0/ 0	3- 0/1-0/2	7	4	9941
9942	10804	.0	6.0	.0	6.0	.0	.0	.00	19	0/ 0	0/ 0	6- 0/1-0/1	7	4	9941
9942	10801	.0	6.0	.0	6.0	.0	.0	.00	20	0/ 0	0/ 0	6- 0/2-0/2	7	4	9941
9942	10801	.0	6.0	.0	6.0	.0	.0	.00	21	0/ 0	0/ 0	6- 0/2-0/2	7	4	9941
9942	10801	.0	8.0	.0	8.0	.0	.0	.00	22	0/ 0	0/ 0	6- 0/2-0/2	7	4	9941
9942	10101	4.0	.0	.0	4.0	4.0	.0	.00	23	1/ 1	0/ 0	5- 2/1-0/2	7	4	9941
9942	10101	.0	.0	8.0	8.0	.0	.0	.00	24	0/ 0	0/ 0	5- 2/1-0/2	7	4	9941
9942	10105	.0	4.0	.0	4.0	4.0	.0	.00	25	1/ 1	0/ 0	2- 2/1-0/9	7	4	9941
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10606	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	0/ 0	2- 0/1-5/9	7	4	9942
9943	10105	.0	2.0	.0	2.0	2.0	.0	.00	7	1/ 1	0/ 0	2- 2/1-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.87	12	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10606	.0	2.0	.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/1-5/9	7	4	9942
9943	10105	.0	2.0	.0	2.0	2.0	.0	.00	14	1/ 1	0/ 0	2- 2/1-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	17	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	19	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10606	.0	2.0	.0	2.0	.0	.0	.00	20	0/ 0	0/ 0	2- 0/1-5/9	7	4	9942
9943	10105	.0	2.0	.0	2.0	2.0	.0	.00	21	1/ 1	0/ 0	2- 2/1-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	23	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	24	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9943	10305	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/5-0/9	7	4	9942
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10606	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	0/ 0	2- 0/1-5/9	7	4	9943
9944	10105	.0	2.0	.0	2.0	2.0	.0	.00	3	1/ 1	0/ 0	2- 2/1-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10606	.0	2.0	.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 0/1-5/9	7	4	9943
9944	10105	.0	2.0	.0	2.0	2.0	.0	.00	10	1/ 1	0/ 0	2- 2/1-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
9944	10305	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9944	10606	.0	2.0	.0	2.0	.0	.0	.00	16	0/ 0	0/ 0	2- 0/1-5/9	7	4	9943
	9944	10105	.0	2.0	.0	2.0	2.0	.0	.00	17	1/ 1	0/ 0	2- 2/1-0/9	7	4	9943
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	19	0/	0/ 0	12- 0/	7		
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	20	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	21	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9944	10606	.0	2.0	.0	2.0	.0	.0	.00	23	0/ 0	0/ 0	2- 0/1-5/9	7	4	9943
	9944	10105	.0	2.0	.0	2.0	2.0	.0	.00	24	1/ 1	0/ 0	2- 2/1-0/9	7	4	9943
	9944	10305	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/5-0/9	7	4	9943
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10606	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/1-5/9	7	4	9944
	9945	10105	.0	2.0	.0	2.0	2.0	.0	.00	6	1/ 1	0/ 0	2- 2/1-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10606	.0	2.0	.0	2.0	.0	.0	.00	12	0/ 0	0/ 0	2- 0/1-5/9	7	4	9944
	9945	10105	.0	2.0	.0	2.0	2.0	.0	.00	13	1/ 1	0/ 0	2- 2/1-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	17	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10606	.0	2.0	.0	2.0	.0	.0	.00	19	0/ 0	0/ 0	2- 0/1-5/9	7	4	9944
	9945	10105	.0	2.0	.0	2.0	2.0	.0	.00	20	1/ 1	0/ 0	2- 2/1-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	21	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
12	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	23	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
11	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	24	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
	9945	10305	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/5-0/9	7	4	9944
10	9950	10901	1.0	.0	.0	1.0	1.0	.0	.00	1	1/ 60	0/ 0	1- 0/3-0/2	1	3	0
	9950	10401	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 60	0/ 0	1- 0/3-1/2	1	3	0
9	9950	10501	.0	.0	4.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/2-0/1	1	3	0
	9950	10901	1.0	.0	.0	1.0	1.0	.0	.00	4	1/ 60	0/ 0	1- 0/3-0/2	1	3	0
8	9950	10401	1.0	.0	.0	1.0	1.0	.0	.00	5	1/ 60	0/ 0	1- 0/3-1/2	1	3	0
	9950	10501	.0	.0	4.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/2-0/1	1	3	0
7	9950	10901	1.0	.0	.0	1.0	1.0	.0	.00	7	1/ 60	0/ 0	1- 0/3-0/2	1	3	0
	9950	10401	1.0	.0	.0	1.0	1.0	.0	.00	8	1/ 60	0/ 0	1- 0/3-1/2	1	3	0
6	9950	10502	.0	.0	4.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/2-0/2	1	3	0
	9950	10901	1.0	.0	.0	1.0	1.0	.0	.00	10	1/ 60	0/ 0	1- 0/3-0/2	1	3	0
5	9950	10401	1.0	.0	.0	1.0	1.0	.0	.00	11	1/ 60	0/ 0	1- 0/3-1/2	1	3	1093
	9950	20102	1.0	.0	.0	1.0	.0	.0	10.00	1	0/ 0	1/200	1- 0/3-0/2	1	3	0
4	9950	20102	1.0	.0	.0	1.0	.0	.0	10.00	4	0/ 0	1/200	1- 0/3-0/2	1	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE MENT	PRE REQ
9950	20102	1.0	.0	.0	1.0	.0	.0	10.00	7	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20102	1.0	.0	.0	1.0	.0	.0	10.00	10	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20108	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20108	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20108	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20108	1.0	.0	.0	1.0	.0	.0 E	.00	10	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20109	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20109	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20109	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20109	1.0	.0	.0	1.0	.0	.0 E	.00	10	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20121	1.0	.0	.0	1.0	.0	.0	3.00	1	0/ 0	1/ 40	1- 0/3-0/2	1	3	0
9950	20121	1.0	.0	.0	1.0	.0	.0	3.00	4	0/ 0	1/ 40	1- 0/3-0/2	1	3	0
9950	20121	1.0	.0	.0	1.0	.0	.0	3.00	7	0/ 0	1/ 40	1- 0/3-0/2	1	3	0
9950	20121	1.0	.0	.0	1.0	.0	.0	3.00	10	0/ 0	1/ 40	1- 0/3-0/2	1	3	0
9950	20115	1.0	.0	.0	1.0	.0	.0 E	.00	1	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20115	1.0	.0	.0	1.0	.0	.0 E	.00	4	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20115	1.0	.0	.0	1.0	.0	.0 E	.00	7	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20115	1.0	.0	.0	1.0	.0	.0 E	.00	10	0/ 0	1/200	1- 0/3-0/2	1	3	0
9950	20203	.0	.0	4.0	4.0	.0	.0 S	.00	9	0/ 0	1/200	4- 0/2-0/2	1	3	0
9952	10402	6.0	.0	.0	6.0	6.0	.0	.00	1	1/ 15	0/ 0	6- 0/2-0/1	5	3	0
9952	10402	6.0	.0	.0	6.0	6.0	.0	.00	2	1/ 15	0/ 0	6- 0/2-0/1	5	3	0
9952	10101	8.0	.0	.0	8.0	4.0	.0	.00	3	1/ 15	0/ 0	8- 0/2-0/1	5	3	0
9952	10101	8.0	.0	.0	8.0	4.0	.0	.00	4	1/ 15	0/ 0	8- 0/2-0/1	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	5	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	6	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	7	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	8	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	9	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	10	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	10701	6.0	.0	.0	6.0	4.0	.0	.00	11	1/ 15	0/ 0	6- 0/2-0/8	5	3	0
9952	20106	2.0	.0	.0	2.0	2.0	.0	1000.00	1	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	2.0	.0	.0	2.0	2.0	.0 E	.00	1	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	2.0	.0	.0	2.0	2.0	.0 E	.00	1	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20203	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	1/200	4- 0/1-0/1	5	3	0
9952	20401	4.0	.0	.0	4.0	.0	.0 S	.00	3	0/ 0	1/200	4- 0/1-0/1	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	10	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20109	4.0	.0	.0	4.0	.0	.0 E	.00	11	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	10	0/ 0	1/200	3-15/1-8/9	5	3	0

MADE IN U.S.A.
1304

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9952	20108	4.0	.0	.0	4.0	.0	.0 E	.00	11	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	10	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20112	4.0	.0	.0	4.0	.0	.0 E	.00	11	0/ 0	5/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	7	0/ 0	1/200	4- 0/0-2/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	10	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20115	4.0	.0	.0	4.0	.0	.0 E	.00	11	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	60.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	30.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20121	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	15.00	5	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20120	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	25.00	5	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20506	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	4/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	40.00	8	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	5	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	10/200	4- 0/2-0/8	5	3	0
9952	20507	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	10/200	4- 0/2-0/8	5	3	0

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9952	20102	4.0	.0	.0	4.0	.0	.0	200.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20102	4.0	.0	.0	4.0	.0	.0	.00	11	0/	1/200	4- 0/2-0/8	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	2000.00	5	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20106	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	1/200	3-15/1-8/9	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	180.00	5	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	6	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	7	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	8	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	9	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	10	0/ 0	1/200	4- 0/2-0/8	5	3	0
9952	20107	4.0	.0	.0	4.0	.0	.0	.00	11	0/ 0	1/200	4- 0/2-0/8	5	3	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	1	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	2	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	3	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	30200	.0	1.0	.0	1.0	.0	1.0	.00	4	1/ 12	0/ 0	1- 0/1-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	5	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	6	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	7	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	30200	.0	1.0	.0	1.0	.0	1.0	.00	8	1/ 12	0/ 0	1- 0/1-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	9	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	10	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	11	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	30200	.0	1.0	.0	1.0	.0	1.0	.00	12	1/ 12	0/ 0	1- 0/1-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	13	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	14	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	15	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	30200	.0	1.0	.0	1.0	.0	1.0	.00	16	1/ 12	0/ 0	1- 0/1-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	17	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	18	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	19	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	30200	.0	1.0	.0	1.0	.0	1.0	.00	20	1/ 12	0/ 0	1- 0/1-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	21	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	10305	.0	3.0	.0	3.0	.0	3.0	.00	22	1/ 12	0/ 0	3- 0/3-0/5	5	4	0
9953	20306	.0	.0	2.0	2.0	.0	.0	50.00	1	0/ 0	1/200	2- 0/1-0/1	5	4	0
9954	10101	4.0	.0	.0	4.0	4.0	.0	.00	1	1/ 40	0/ 0	4- 0/1-0/2	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	2	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	3	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	4	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	5	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	6	1/ 40	0/ 0	16- 0/5-0/5	5	4	0

MADE IN U.S.A. 307

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9954	30200	.0	1.0	.0	1.0	.0	1.0	.00	7	1/ 40	0/ 0	1- 0/1-0/5	5	4	0
9954	10101	4.0	.0	.0	4.0	4.0	.0	.00	8	1/ 40	0/ 0	4- 0/1-0/2	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	9	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	10	1/ 40	0/ 0	16- 0/5-0/5	5	4	
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	11	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	12	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	13	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	30200	.0	1.0	.0	1.0	.0	1.0	.00	14	1/ 40	0/ 0	1- 0/1-0/5	5	4	0
9954	10402	4.0	.0	.0	4.0	4.0	.0	.00	15	1/ 40	0/ 0	4- 0/1-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	16	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	17	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	18	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	19	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	20	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	30200	.0	1.0	.0	1.0	.0	1.0	.00	21	1/ 40	0/ 0	1- 0/1-0/5	5	4	0
9954	10402	4.0	.0	.0	4.0	4.0	.0	.00	22	1/ 20	0/ 0	4- 0/1-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	23	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	24	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	25	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	26	1/ 40	0/ 0	16- 0/5-0/5	5	4	1157
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	27	1/ 40	0/ 0	16- 0/5-0/5	5	4	1157
9954	30200	.0	1.0	.0	1.0	.0	1.0	.00	28	1/ 40	0/ 0	1- 0/1-0/5	5	4	0
9954	10402	4.0	.0	.0	4.0	4.0	.0	.00	29	1/ 40	0/ 0	4- 0/1-0/5	5	4	0
9954	10305	.0	16.0	.0	16.0	.0	16.0	.00	30	1/ 40	0/ 0	16- 0/5-0/5	5	4	0
9954	20305	4.0	.0	.0	4.0	.0	.0	50.00	8	0/ 4	1/200	4- 0/1-0/1	5	4	0
9954	20305	4.0	.0	.0	4.0	.0	.0	50.00	1	0/ 0	1/200	4- 0/1-0/1	5	4	0
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	1	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	2	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	3	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	4	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	30200	.0	1.0	.0	1.0	.0	1.0	.00	5	1/ 40	0/ 0	1- 0/1-0/5	5	4	9954
9955	10402	4.0	.0	.0	4.0	4.0	.0	.00	6	1/ 40	0/ 0	4- 0/1-0/5	5	4	9954
9955	10402	4.0	.0	.0	4.0	4.0	.0	.00	7	1/ 40	0/ 0	4- 0/1-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	8	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	9	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	10	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	11	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	12	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	30200	.0	1.0	.0	1.0	.0	1.0	.00	13	1/ 40	0/ 0	1- 0/1-0/5	5	4	9954
9955	10402	4.0	.0	.0	4.0	4.0	.0	.00	14	1/ 40	0/ 0	4- 0/1-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	15	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	16	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	17	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	18	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	19	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	30200	.0	1.0	.0	1.0	.0	1.0	.00	20	1/ 40	0/ 0	1- 0/1-0/5	5	4	9954
9955	10402	4.0	.0	.0	4.0	4.0	.0	.00	21	1/ 40	0/ 0	4- 0/1-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	22	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	23	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	24	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	25	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	26	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	30200	.0	1.0	.0	1.0	.0	1.0	.00	27	1/ 40	0/ 0	1- 0/1-0/5	5	4	9954
9955	10402	4.0	.0	.0	4.0	4.0	.0	.00		1/ 40	0/ 0				
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	29	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9955	10305	.0	16.0	.0	16.0	.0	16.0	.00	30	1/ 40	0/ 0	16- 0/5-0/5	5	4	9954
9960	10101	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/0-5/2	5	0	5037
9960	10101	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/0-5/2	5	0	5037
9960	10101	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/0-5/2	5	0	5037
9960	10101	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/0-5/2	5	0	5037
9960	10101	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/0-5/2	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	12	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	14	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	16	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	18	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	20	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 0/3-1/9	5	0	0
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	22	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	24	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	26	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	28	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	10105	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 0/3-1/9	5	0	5037
9960	10601	.0	12.0	.0	12.0	.0	.0	.00	30	0/ 0	0/ 0	12- 0/0-9/9	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	1	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	2	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	3	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	4	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	5	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9960	20201	.0	2.0	.0	2.0	.0	.0	.00	6	0/ 0	1/ 1	2- 0/0-3/2	5	0	5037
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	2	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	4	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	6	0/ 0	0/ 0	12- 0/0-5/2	5	0	9960

MADE IN U.S.A. 3094

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/0-5/2	5	0	9960
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	8	0/ 0	0/ 0	12- 0/0-5/2	5	0	9960
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/0-5/2	5	0	9960
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	10	0/ 0	0/ 0	12- 0/0-5/2	5	0	9960
9961	10101	.0	12.0	.0	12.0	.0	.0	.00	11	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	13	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	15	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	17	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	19	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	21	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	23	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	25	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	27	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9961	10601	.0	12.0	.0	12.0	.0	.0	.00	29	0/ 0	0/ 0	12- 0/0-9/9	5	0	9960
9961	10105	.0	4.0	.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/3-1/9	5	0	9960
9962	10601	.0	12.0	.0	12.0	.0	.0	.00	1	0/ 0	0/ 0	12- 0/0-9/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10601	.0	12.0	.0	12.0	.0	.0	.00	3	0/ 0	0/ 0	12- 0/0-9/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10601	.0	12.0	.0	12.0	.0	.0	.00	5	0/ 0	0/ 0	12- 0/0-9/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10601	.0	12.0	.0	12.0	.0	.0	.00	7	0/ 0	0/ 0	12- 0/0-9/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10601	.0	12.0	.0	12.0	.0	.0	.00	9	0/ 0	0/ 0	12- 0/0-9/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	10	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	13	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	16	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	19	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	22	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	23	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	25	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9962	10300	.0	7.0	.0	7.0	.0	.0	.00	28	0/ 0	0/ 0	7- 0/3-1/9	5	0	9961
9962	10106	.0	4.0	.0	4.0	.0	.0	.00	29	0/ 0	0/ 0	4- 0/1-2/9	5	0	9961
9962	10105	.0	4.0	.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/3-1/9	5	0	9961
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	1	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	4	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	5	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	7	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	10	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	11	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	13	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	16	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	17	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9963	10105	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9962
9963	10300	.0	7.0	.0	7.0	.0	.0	.00	19	0/ 0	0/ 0	7- 0/3-1/9	5	0	9962
9963	10106	.0	4.0	.0	4.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/1-2/9	5	0	9962
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	2	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	8	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	11	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	14	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	17	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	20	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	23	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	26	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9964	10105	.0	4.0	.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/3-1/9	5	0	9963
9964	10300	.0	7.0	.0	7.0	.0	.0	.00	29	0/ 0	0/ 0	7- 0/3-1/9	5	0	9963
9964	10106	.0	4.0	.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/1-2/9	5	0	9963
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	2	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	7	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	8	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	9	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	11	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	13	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	14	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	15	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	17	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	19	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	20	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	21	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	23	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	25	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	26	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	27	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9965	10105	.0	4.0	.0	4.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/3-1/9	3	0	9964
9965	10300	.0	7.0	.0	7.0	.0	.0	.00	29	0/ 0	0/ 0	7- 0/3-1/9	3	0	9964
9965	10106	.0	4.0	.0	4.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/1-2/9	3	0	9964
9966	10105	.0	4.0	.0	4.0	.0	.0	.00	1	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	7.0	.0	.0	.00	2	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10106	.0	4.0	.0	4.0	.0	.0	.00	3	0/ 0	0/ 0	4- 0/1-2/9	5	0	9965
9966	10105	.0	4.0	.0	4.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	5	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	6	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	7	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	8	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	9	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	10	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	11	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	12	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	13	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9966	10104	.0	16.0	.0	16.0	.0	.0	.00	14	0/ 0	0/ 0	16- 0/0-5/3	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	15	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	17	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	19	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	21	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	23	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	25	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	27	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9966	10300	.0	7.0	.0	.0	.0	.0	.00	29	0/ 0	0/ 0	7- 0/3-1/9	5	0	9965
9966	10105	.0	4.0	.0	.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/3-1/9	5	0	9965
9967	10300	.0	7.0	.0	.0	.0	.0	.00	1	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	7	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	9	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	11	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	13	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	15	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	17	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	19	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	21	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	23	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	25	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	26	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	27	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9967	10300	.0	7.0	.0	.0	.0	.0	.00	29	0/ 0	0/ 0	7- 0/3-1/9	5	0	9966
9967	10105	.0	4.0	.0	.0	.0	.0	.00	30	0/ 0	0/ 0	4- 0/3-1/9	5	0	9966
9968	10300	.0	7.0	.0	.0	.0	.0	.00	1	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	2	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9968	10300	.0	7.0	.0	.0	.0	.0	.00	3	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	4	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	5	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	6	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	7	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	8	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	9	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	10	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	11	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	12	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	13	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	14	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	15	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	16	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	17	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	18	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	19	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	20	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	21	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	22	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	7.0	.0	.0	.0	.0	.00	23	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10105	.0	4.0	.0	.0	.0	.0	.00	24	0/ 0	0/ 0	4- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	25	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	26	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	27	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	28	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	29	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9968	10300	.0	14.0	.0	14.0	.0	.0	.00	30	0/ 0	0/ 0	7- 0/3-1/9	5	0	9967
9970	10303	.0	1.0	.0	1.0	.0	.0	.00	1	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10606	.0	1.0	.0	1.0	.0	.0	.00	2	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	3	1/ 1	0/ 0	2- 0/2-0/9	3	4	5010
9970	10101	.0	1.0	.0	1.0	1.0	.0	.00	4	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10304	.0	1.0	.0	1.0	.0	1.0	.00	5	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10602	.0	1.0	.0	1.0	.0	1.0	.00	6	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	7	1/ 10	0/ 0	2- 0/2-0/9	3	4	5010
9970	31000	.0	.0	1.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10303	.0	1.0	.0	1.0	.0	.0	.00	9	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10606	.0	1.0	.0	1.0	.0	.0	.00	10	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	11	1/ 10	0/ 0	2- 0/2-0/9	3	4	5010
9970	10101	.0	1.0	.0	1.0	1.0	.0	.00	12	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10304	.0	1.0	.0	1.0	.0	1.0	.00	13	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10602	.0	1.0	.0	1.0	.0	1.0	.00	14	1/ 10	0/ 0	1- 0/0-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	15	1/ 10	0/ 0	2- 0/2-0/9	3	4	5010
9970	31000	.0	.0	1.0	1.0	.0	.0	.00	16	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10303	.0	1.0	.0	1.0	.0	.0	.00	17	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10606	.0	1.0	.0	1.0	.0	.0	.00	18	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	19	1/ 10	0/ 0	2- 0/2-0/9	3	4	5010
9970	10101	.0	1.0	.0	1.0	1.0	.0	.00	20	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10304	.0	1.0	.0	1.0	.0	1.0	.00	21	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9970	10602	.0	1.0	.0	1.0	.0	1.0	.00	22	1/ 10	0/ 0	1- 0/1-0/9	3	4	5010
9970	10103	.0	1.0	.0	1.0	1.0	.0	.00	23	1/ 10	0/ 0	2- 0/2-0/9	3	4	5010
9970	31000	.0	.0	1.0	1.0	.0	.0	.00	24	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	10303	.0	1.0	.0	1.0	.0	.0	.00	25	0/ 0	0/ 0	1- 0/1-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	22	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	14	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	6	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	21	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	13	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20135	.0	1.0	.0	1.0	.0	.0 E	.00	5	0/ 0	1/ 1	2- 0/2-0/9	3	4	5010
9970	20125	.0	1.0	.0	1.0	.0	.0 S	.00	21	0/ 0	1/200	1- 0/1-0/9	3	4	5010
9970	20125	.0	1.0	.0	1.0	.0	.0 S	.00	13	0/ 0	1/200	1- 0/1-0/9	3	4	5010
9970	20125	.0	1.0	.0	1.0	.0	.0 S	.00	5	0/ 0	1/200	1- 0/1-0/9	3	4	5010
9970	20306	.0	1.0	.0	1.0	.0	.0	.00	25	0/ 0	1/ 1	1- 0/1-0/9	3	4	5010
9970	20306	.0	1.0	.0	1.0	.0	.0	.00	17	0/ 0	1/ 1	1- 0/1-0/9	3	4	5010
9970	20306	.0	1.0	.0	1.0	.0	.0	.00	9	0/ 0	1/ 1	1- 0/1-0/9	3	4	5010
9970	20306	.0	1.0	.0	1.0	.0	.0	.00	1	0/ 0	1/ 1	1- 0/1-0/9	3	4	5010
9971	10606	.0	1.0	.0	1.0	.0	.0	.00	1	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	2	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	10101	.0	1.0	.0	1.0	1.0	.0	.00	3	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10304	.0	1.0	.0	1.0	.0	1.0	.00	4	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10602	.0	1.0	.0	1.0	.0	1.0	.00	5	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	6	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	31000	.0	.0	1.0	1.0	.0	.0	.00	7	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10303	.0	1.0	.0	1.0	.0	.0	.00	8	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10606	.0	1.0	.0	1.0	.0	.0	.00	9	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	10	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	10101	.0	1.0	.0	1.0	1.0	.0	.00	11	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10304	.0	1.0	.0	1.0	.0	1.0	.00	12	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10602	.0	1.0	.0	1.0	.0	1.0	.00	13	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	14	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	31000	.0	.0	1.0	1.0	.0	.0	.00	15	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10303	.0	1.0	.0	1.0	.0	.0	.00	16	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10606	.0	1.0	.0	1.0	.0	.0	.00	17	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	18	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	10101	.0	1.0	.0	1.0	1.0	.0	.00	19	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10304	.0	1.0	.0	1.0	.0	1.0	.00	20	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10602	.0	1.0	.0	1.0	.0	1.0	.00	21	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	22	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	31000	.0	.0	1.0	1.0	.0	.0	.00	23	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10303	.0	1.0	.0	1.0	.0	.0	.00	24	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10606	.0	1.0	.0	1.0	.0	.0	.00	25	0/ 0	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	26	1/ 10	0/ 0	2- 0/2-0/9	4	4	9970
9971	10101	.0	1.0	.0	1.0	1.0	.0	.00	27	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10304	.0	1.0	.0	1.0	.0	1.0	.00	28	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10602	.0	1.0	.0	1.0	.0	1.0	.00	29	1/ 10	0/ 0	1- 0/1-0/9	4	4	9970
9971	10103	.0	1.0	.0	1.0	1.0	.0	.00	30	1/ 10	0/ 0	2- 0/2-0/9	0	4	4997
9971	20135	.0	1.0	.0	1.0	.0	.0 E	.00	29	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
9971	20135	.0	1.0	.0	1.0	.0	.0 E	.00	21	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	OTHER FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	13	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	5	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	28	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	20	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	12	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20135	.0	1.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/ 1	2- 0/2-0/9	4	4	9970
	9971	20125	.0	1.0	.0	1.0	.0	.0	S	.00	28	0/ 0	1/200	1- 0/1-0/9	4	4	9970
	9971	20125	.0	1.0	.0	1.0	.0	.0	S	.00	20	0/ 0	1/200	1- 0/1-0/9	4	4	9970
	9971	20125	.0	1.0	.0	1.0	.0	.0	S	.00	12	0/ 0	1/200	1- 0/1-0/9	4	4	9970
	9971	20125	.0	1.0	.0	1.0	.0	.0	S	.00	4	0/ 0	1/200	1- 0/1-0/9	4	4	9970
	9971	20306	.0	1.0	.0	1.0	.0	.0		.00	24	0/ 0	1/ 1	1- 0/1-0/9	4	4	9970
	9971	20306	.0	1.0	.0	1.0	.0	.0		.00	16	0/ 0	1/ 1	1- 0/1-0/9	4	4	9970
	9971	20306	.0	1.0	.0	1.0	.0	.0		.00	8	0/ 0	1/ 1	1- 0/1-0/9	4	4	9970
	9980	10305	.0	4.0	.0	4.0	.0	4.0		.00	1	1/ 4	0/ 0	4- 0/1-0/9	5	2	902
	9980	10402	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 20	0/ 0	4- 0/1-0/9	5	2	902
	9980	10501	.0	.0	4.0	4.0	.0	.0		.00	3	0/ 0	0/ 0	4- 0/1-0/8	5	2	902
	9980	10305	.0	4.0	.0	4.0	.0	4.0		.00	4	1/ 4	0/ 0	4- 0/1-0/9	5	2	902
	9980	10402	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/1-0/9	5	2	902
	9980	10501	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	4- 0/1-0/8	5	2	902
	9980	10305	.0	4.0	.0	4.0	.0	4.0		.00	7	1/ 4	0/ 0	4- 0/1-0/9	5	2	902
	9980	10402	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 20	0/ 0	4- 0/1-0/9	5	2	902
	9980	10501	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	0/ 0	4- 0/1-0/8	5	2	902
	9980	10305	.0	4.0	.0	4.0	.0	4.0		.00	10	1/ 4	0/ 0	4- 0/1-0/9	5	2	902
	9980	10402	4.0	.0	.0	4.0	4.0	.0		.00	11	1/ 20	0/ 0	4- 0/1-0/9	5	2	902
	9980	10501	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	0/ 0	4- 0/1-0/8	5	2	902
	9980	10305	.0	4.0	.0	4.0	.0	4.0		.00	13	1/ 4	0/ 0	4- 0/1-0/9	5	2	902
	9980	10402	4.0	.0	.0	4.0	4.0	.0		.00	14	1/ 20	0/ 0	4- 0/1-0/9	5	2	902
	9980	10501	.0	.0	4.0	4.0	.0	.0		.00	15	0/ 0	0/ 0	4- 0/1-0/8	5	2	902
	9980	20401	.0	.0	4.0	4.0	.0	.0		250.00	3	0/ 0	1/ 20	4- 0/1-0/8	5	2	902
	9980	20401	.0	.0	4.0	4.0	.0	.0		.00	6	0/ 0	1/ 20	4- 0/1-0/8	5	2	902
	9980	20106	2.0	.0	.0	2.0	.0	.0		10.00	4	0/ 0	1/ 20	2- 0/1-0/1	5	2	902
	9980	20108	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 20	2- 0/1-0/1	5	2	902
13	9980	20109	2.0	.0	.0	2.0	.0	.0	E	.00	4	0/ 0	1/ 20	2- 0/1-0/3	5	2	902
	9980	20401	.0	.0	4.0	4.0	.0	.0		.00	9	0/ 0	1/ 20	4- 0/1-0/8	5	2	902
11	9980	20401	.0	.0	4.0	4.0	.0	.0		.00	12	0/ 0	1/ 20	4- 0/1-0/8	5	2	902
	9980	20119	2.0	.0	.0	2.0	.0	.0		4.00	14	0/ 0	1/ 20	2- 0/1-0/2	5	2	902
10	9980	20108	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/ 20	2- 0/1-0/2	5	2	902
	9980	20109	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/ 20	2- 0/1-0/2	5	2	902
9	9980	20401	.0	.0	4.0	4.0	.0	.0		.00	15	0/ 0	1/ 20	2- 0/1-0/2	5	2	902
	9981	10501	.0	.0	6.0	6.0	.0	.0		.00	1	0/ 0	0/ 0	6- 0/1-0/9	5	2	901
8	9981	10402	4.0	.0	.0	4.0	4.0	.0		.00	2	1/ 20	0/ 0	4- 0/1-0/9	5	2	901
	9981	10305	.0	4.0	.0	4.0	.0	4.0		.00	3	1/ 4	0/ 0	4- 0/1-0/9	5	2	901
7	9981	10501	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	0/ 0	6- 0/1-0/9	5	2	901
	9981	10402	4.0	.0	.0	4.0	4.0	.0		.00	5	1/ 20	0/ 0	4- 0/1-0/9	5	2	901
6	9981	10305	.0	4.0	.0	4.0	.0	4.0		.00	6	1/ 4	0/ 0	4- 0/1-0/9	5	2	901
	9981	10501	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	0/ 0	6- 0/1-0/9	5	2	901
5	9981	10402	4.0	.0	.0	4.0	4.0	.0		.00	8	1/ 20	0/ 0	4- 0/1-0/9	5	2	901
	9981	10305	.0	4.0	.0	4.0	.0	4.0		.00	9	1/ 4	0/ 0	4- 0/1-0/9	5	2	901
4	9981	10501	.0	.0	6.0	6.0	.0	.0		.00	10	0/ 0	0/ 0	6- 0/1-0/9	5	2	901

	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	9981	10402	4.0	.0	.0	4.0	4.0	.0		.00	11	1/ 20	0/ 0	4- 0/1-0/9	5	2	901
	9981	10305	.0	4.0	.0	4.0	.0	4.0		.00	12	1/ 4	0/ 0	4- 0/1-0/9	5	2	901
	9981	10501	.0	.0	6.0	6.0	.0	.0		.00	13	0/ 0	0/ 0	6- 0/1-0/9	5	2	901
	9981	10402	4.0	.0	.0	4.0	4.0	.0		.00	14	1/ 20	0/ 0	4- 0/1-0/9	5	2	901
	9981	10305	.0	4.0	.0	4.0	.0	4.0		.00	15	1/ 4	0/ 0	4- 0/1-0/9	5	2	901
	9981	20401	.0	.0	6.0	6.0	.0	.0		200.00	1	0/ 0	1/200	6- 0/1-0/9	5	2	901
	9981	20401	.0	.0	6.0	6.0	.0	.0		.00	4	0/ 0	1/200	6- 0/1-0/9	5	2	901
	9981	20119	2.0	.0	.0	2.0	.0	.0		3.00	5	0/ 0	1/200	2- 0/1-0/3	5	2	901
	9981	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/1-0/3	5	2	901
	9981	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/200	2- 0/1-0/5	5	2	901
	9981	20119	2.0	.0	.0	2.0	.0	.0		3.00	11	0/ 0	2/200	2- 0/1-0/3	5	2	901
	9981	20108	2.0	.0	.0	2.0	.0	.0	E	.00	11	0/ 0	1/200	2- 0/1-0/5	5	2	901
	9981	20109	2.0	.0	.0	2.0	.0	.0	E	.00	11	0/ 0	1/200	2- 0/1-0/5	5	2	901
	9981	20401	.0	.0	6.0	6.0	.0	.0		.00	7	0/ 0	1/200	6- 0/1-0/9	5	2	901
	9981	20401	.0	.0	6.0	6.0	.0	.0		.00	10	0/ 0	1/200	6- 0/1-0/9	5	2	901
	9983	10901	1.0	.0	.0	1.0	1.0	.0		.00	1	1/ 30	0/ 0	1- 0/1-0/2	1	3	0
	9983	10602	1.0	.0	.0	1.0	1.0	.0		.00	2	1/ 30	0/ 0	1- 0/4-0/2	1	3	0
	9983	10403	1.0	.0	.0	1.0	1.0	.0		.00	3	1/ 30	0/ 0	1- 0/4-1/2	1	3	0
	9983	10602	1.0	.0	.0	1.0	1.0	.0		.00	4	1/ 30	0/ 0	1- 0/4-0/2	1	3	0
	9983	10403	1.0	.0	.0	1.0	1.0	.0		.00	5	1/ 30	0/ 0	1- 0/4-1/2	1	3	0
	9983	10501	4.0	.0	.0	4.0	.0	.0		.00	6	0/ 0	0/ 0	3- 0/2-0/1	1	3	0
	9983	10403	1.0	.0	.0	1.0	1.0	.0		.00	7	1/ 30	0/ 0	1- 0/4-1/2	1	3	0
	9983	10602	1.0	.0	.0	1.0	1.0	.0		.00	8	1/ 30	0/ 0	1- 0/4-0/2	1	3	0
	9983	10403	1.0	.0	.0	1.0	1.0	.0		.00	9	1/ 30	0/ 0	1- 0/4-1/2	1	3	0
	9983	10602	1.0	.0	.0	1.0	1.0	.0		.00	10	1/ 30	0/ 0	1- 0/4-0/2	1	3	0
	9983	10403	1.0	.0	.0	1.0	1.0	.0		.00	11	1/ 30	0/ 0	1- 0/4-1/2	1	3	0
	9983	10501	2.0	.0	.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	3- 0/2-0/1	1	3	0
	9983	20120	1.0	.0	.0	1.0	.0	.0		1.50	1	0/ 0	5/200	1- 0/1-0/1	1	3	0
	9983	20108	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
	9983	20307	1.0	.0	.0	1.0	.0	.0		.15	2	0/ 0	30/ 30	1- 0/4-0/2	1	3	0
	9983	20307	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
	9983	20307	1.0	.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
	9983	20307	1.0	.0	.0	1.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
12	9983	20201	4.0	.0	.0	4.0	.0	.0		5.00	5	0/ 0	5/200	3- 0/2-0/1	1	3	0
	9983	20109	1.0	.0	.0	1.0	.0	.0	E	.00	1	0/ 0	1/200	1- 0/1-0/1	1	3	0
11	9983	20201	2.0	.0	.0	2.0	.0	.0		15.00	12	0/ 0	1/200	3- 0/2-0/1	1	3	0
	9983	20135	1.0	.0	.0	1.0	.0	.0	E	.00	2	0/ 0	1/200	1- 0/4-0/2	1	3	0
10	9983	20135	1.0	.0	.0	1.0	.0	.0	E	.00	4	0/ 0	1/200	1- 0/4-0/2	1	3	0
	9983	20135	1.0	.0	.0	1.0	.0	.0	E	.00	8	0/ 0	1/200	1- 0/4-0/2	1	3	0
9	9983	20135	1.0	.0	.0	1.0	.0	.0	E	.00	10	0/ 0	1/200	1- 0/4-0/2	1	3	0
	9983	20119	1.0	.0	.0	1.0	.0	.0		300.00	2	0/ 0	1/200	1- 0/4-0/2	1	3	0
8	9983	20119	1.0	.0	.0	1.0	.0	.0		.00	4	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
	9983	20119	1.0	.0	.0	1.0	.0	.0		.00	8	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
7	9983	20119	1.0	.0	.0	1.0	.0	.0		.00	10	0/ 0	0/ 0	1- 0/4-0/2	1	3	0
	9984	10404	6.0	.0	.0	6.0	4.0	.0		.00	1	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
6	9984	10305	.0	4.0	.0	4.0	.0	4.0		.00	2	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
	9984	10502	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
5	9984	30600	.0	4.0	.0	4.0	.0	4.0		.00	4	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
	9984	10404	6.0	.0	.0	6.0	4.0	.0		.00	5	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	6	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	8	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	.0	.0	6.0	6.0	4.0	.0	.00	9	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	10	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	12	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	6.0	.0	.0	6.0	4.0	.0	.00	13	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	14	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	15	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	16	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	6.0	.0	.0	6.0	4.0	.0	.00	17	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	18	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	19	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	20	0/ 0	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	.0	.0	6.0	6.0	4.0	.0	.00	21	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	22	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	23	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	24	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	6.0	.0	.0	6.0	4.0	.0	.00	25	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	26	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10502	.0	.0	2.0	2.0	.0	.0	.00	27	0/ 0	0/ 0	2- 0/5-0/9	5	5	0
9984	30600	.0	4.0	.0	4.0	.0	4.0	.00	28	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9984	10404	6.0	.0	.0	6.0	4.0	.0	.00	29	1/ 20	0/ 0	6- 0/5-0/9	5	5	0
9984	10305	.0	4.0	.0	4.0	.0	4.0	.00	30	1/ 20	0/ 0	4- 0/5-0/9	5	5	0
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	1	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	2	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	6.0	.0	.0	6.0	4.0	.0	.00	3	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	4	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	6	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	6.0	.0	.0	6.0	4.0	.0	.00	7	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	8	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	9	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	10	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	.0	.0	6.0	6.0	4.0	.0	.00	11	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	12	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	14	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	6.0	.0	.0	6.0	4.0	.0	.00	15	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	16	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	17	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	18	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	6.0	.0	.0	6.0	4.0	.0	.00	19	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	20	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	21	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	22	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	.0	.0	6.0	6.0	4.0	.0	.00	23	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	24	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	25	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	26	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10404	6.0	.0	.0	6.0	4.0	.0	.00	27	1/ 20	0/ 0	6- 0/5-0/9	5	5	9984
9985	10305	.0	4.0	.0	4.0	.0	4.0	.00	28	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9985	10502	.0	.0	2.0	2.0	.0	.0	.00	29	0/ 0	0/ 0	2- 0/5-0/9	5	5	9984
9985	30600	.0	4.0	.0	4.0	.0	4.0	.00	30	1/ 20	0/ 0	4- 0/5-0/9	5	5	9984
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	1	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	2	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	3	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	4	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	5	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	6	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	7	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	8	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	.0	.0	6.0	6.0	4.0	.0	.00	9	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	10	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	11	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	12	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	30200	.0	.0	6.0	6.0	6.0	.0	.00	13	1/ 20	0/ 0	2- 0/1-0/3	5	5	9985
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	14	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	15	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	16	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	17	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	18	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	19	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	20	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	21	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	.0	.0	6.0	6.0	4.0	.0	.00	22	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	23	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	24	0/ 0	0/ 0	2- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	25	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	26	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9986	10305	.0	4.0	.0	4.0	.0	4.0	.00	27	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10502	.0	.0	2.0	2.0	.0	.0	.00	28	0/ 0	0/ 0	4- 0/5-0/9	5	5	9985
9986	30600	.0	4.0	.0	4.0	.0	4.0	.00	29	1/ 20	0/ 0	4- 0/5-0/9	5	5	9985
9986	10404	6.0	.0	.0	6.0	4.0	.0	.00	30	1/ 20	0/ 0	6- 0/5-0/9	5	5	9985
9991	10901	2.0	.0	.0	2.0	2.0	.0	.00	1	1/ 30	0/ 0	1- 1/2-0/1	3	3	0
9991	10402	1.0	.0	.0	1.0	1.0	.0	.00	2	1/ 30	0/ 0	1- 5/2-1/3	3	3	0
9991	10101	1.0	.0	.0	1.0	1.0	.0	.00	3	0/ 0	0/ 0	2- 1/3-0/2	3	3	0
9991	10502	.0	.0	2.0	2.0	.0	.0	.00	4	0/ 0	0/ 0	2- 2/2-0/3	3	3	0
9991	10101	.0	.0	2.0	2.0	.0	.0	.00	5	0/ 0	0/ 0	2- 1/3-0/2	3	3	0
9991	10402	2.0	.0	.0	2.0	2.0	.0	.00	6	1/ 30	0/ 0	1- 5/2-1/3	3	3	0
9991	10101	4.0	.0	.0	4.0	2.0	.0	.00	7	1/ 30	0/ 0	2- 1/3-0/2	3	3	0
9991	10502	.0	.0	4.0	4.0	.0	.0	.00	8	0/ 0	0/ 0	2- 2/2-0/3	3	3	0
9991	10901	1.0	.0	.0	1.0	1.0	.0	.00	9	1/ 30	0/ 0	1- 1/2-0/1	3	3	0
9991	10702	2.0	.0	.0	2.0	2.0	.0	.00	10	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
9991	10402	2.0	.0	.0	2.0	2.0	.0	.00	11	1/ 30	0/ 0	1- 5/2-1/3	3	3	0
9991	10101	.0	.0	2.0	2.0	.0	.0	.00	12	0/ 0	0/ 0	2- 1/3-0/2	3	3	0
9991	10502	.0	.0	2.0	2.0	.0	.0	.00	13	0/ 0	0/ 0	2- 2/2-0/3	3	3	0

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	SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME		MATERIALS COSTS	SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
	9991	10702	2.0	.0	.0	2.0	2.0	.0		.00	14	1/ 30	0/ 0	2- 0/1-2/3	3	3	0
	9991	10402	2.0	.0	.0	2.0	2.0	.0		.00	15	1/ 30	0/ 0	1- 5/2-1/3	3	3	0
	9991	20120	1.0	.0	.0	1.0	.0	.0		1.50	9	0/ 0	10/200	1- 0/1-0/1	3	3	0
	9991	20108	1.0	.0	.0	1.0	.0	.0	E	.00	9	0/ 0	1/200	1- 0/1-0/1	3	3	0
	9991	20109	1.0	.0	.0	1.0	.0	.0	F	.00	9	0/ 0	1/200	1- 0/1-0/1	3	3	0
	9991	20112	2.0	.0	.0	2.0	.0	.0	E	.00	10	0/ 0	1/200	2- 0/1-2/3	3	3	0
	9991	20112	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/200	2- 0/1-2/3	3	3	0
	9991	20121	2.0	.0	.0	2.0	.0	.0		3.00	10	0/ 0	10/200	2- 0/1-2/3	3	3	0
	9991	20121	2.0	.0	.0	2.0	.0	.0	E	.00	14	0/ 0	1/200	2- 0/1-2/3	3	3	0
	9991	20702	1.0	.0	.0	1.0	.0	.0		400.00	3	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20702	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20702	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20702	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20702	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20203	1.0	.0	.0	1.0	.0	.0	S	.00	3	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20203	.0	.0	2.0	2.0	.0	.0	S	.00	4	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20203	.0	.0	2.0	2.0	.0	.0	S	.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20203	4.0	.0	.0	4.0	.0	.0	S	.00	7	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20203	.0	.0	2.0	2.0	.0	.0	S	.00	12	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20107	1.0	.0	.0	1.0	.0	.0		30.00	3	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20107	.0	.0	2.0	2.0	.0	.0		.00	4	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20107	.0	.0	2.0	2.0	.0	.0		.00	5	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20107	4.0	.0	.0	4.0	.0	.0		.00	7	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9991	20107	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	1/200	2- 1/3-1/2	3	3	0
	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	1	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	2	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	3	0/ 0	0/ 0	2- 0/1-0/9	5	2	900
	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	4	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	5	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/9	5	2	900
	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	7	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	8	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
12	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	9	0/ 0	0/ 0	2- 0/0-0/9	5	2	900
	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	10	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	11	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	12	0/ 0	0/ 0	2- 0/1-0/9	5	2	900
10	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	13	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	14	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
9	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	15	0/ 0	0/ 0	2- 0/1-0/9	5	2	900
	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	16	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
8	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	17	0/ 0	0/ 0	4- 0/1-0/9	5	2	900
	9995	10501	.0	.0	2.0	2.0	.0	.0		.00	18	0/ 0	0/ 0	2- 0/1-0/9	5	2	900
7	9995	10305	.0	4.0	.0	4.0	.0	4.0		.00	19	1/ 4	0/ 0	4- 0/1-0/9	5	2	900
	9995	10402	4.0	.0	.0	4.0	4.0	.0		.00	20	1/ 20	0/ 0	4- 0/1-0/9	5	2	900
4	9995	20401	.0	.0	2.0	2.0	.0	.0		20.09	3	0/ 0	1/ 20	2- 0/1-0/9	5	2	900
	9995	20119	2.0	.0	.0	2.0	.0	.0		3.00	5	0/ 0	1/ 20	0- 0/0-0/0	5	2	900
5	9995	20108	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 20	0- 0/0-0/0	5	2	900
	9995	20109	2.0	.0	.0	2.0	.0	.0	E	.00	5	0/ 0	1/ 20	0- 0/0-0/0	5	2	900
4	9995	20401	.0	.0	2.0	2.0	.0	.0		.00	6	0/ 0	0/ 0	2- 0/1-0/9	5	2	900

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SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9995	20401	.0	.0	2.0	2.0	.0	.0	.00		9	0/ 0	1/ 20	2- 0/1-0/9	5	2	900
9995	20401	.0	.0	2.0	2.0	.0	.0	.00		12	0/ 0	1/ 20	2- 0/1-0/9	5	2	900
9995	20401	.0	.0	2.0	2.0	.0	.0	.00		15	0/ 0	1/ 20	2- 0/1-0/9	5	2	900
9995	20119	2.0	.0	.0	2.0	.0	.0	3.00		17	0/ 0	2/ 20	0- 0/0-0/0	5	2	900
9995	20108	2.0	.0	.0	2.0	.0	.0	.00		17	0/ 0	1/ 20	0- 0/0-0/0	5	2	900
9995	20109	2.0	.0	.0	2.0	.0	.0	.00		17	0/ 0	1/ 20	0- 0/0-0/0	5	2	900
9995	20401	.0	.0	2.0	2.0	.0	.0	.00		18	0/ 0	1/ 20	2- 0/1-0/9	5	2	900
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		1	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		2	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	2.0	2.0	.0	.0	.00		3	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		4	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		5	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	4.0	2.0	.0	.0	.00		6	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		7	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		8	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	2.0	2.0	.0	.0	.00		9	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		10	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		11	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	2.0	2.0	.0	.0	.00		12	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		13	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		14	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	2.0	2.0	.0	.0	.00		15	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		16	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	10401	2.0	.0	.0	2.0	2.0	.0	.00		17	1/ 20	0/ 0	2- 0/1-0/9	7	1	0
9996	10501	.0	.0	2.0	2.0	.0	.0	.00		18	0/ 0	0/ 0	2- 0/1-0/9	7	1	0
9996	10305	.0	4.0	.0	4.0	.0	4.0	.00		19	1/ 4	0/ 0	4- 0/1-0/9	7	1	0
9996	20106	1.0	.0	.0	1.0	.0	.0	10.00		5	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20401	.0	.0	2.0	2.0	.0	.0	.00		6	0/ 0	1/ 20	2- 0/1-0/9	7	1	0
9996	20401	.0	.0	2.0	2.0	.0	.0	.00		9	0/ 0	1/ 20	2- 0/1-0/9	7	1	0
9996	20401	.0	.0	2.0	2.0	.0	.0	.00		12	0/ 0	1/ 20	2- 0/1-0/9	7	1	0
9996	20106	1.0	.0	.0	1.0	.0	.0	.00	U	11	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20401	.0	.0	2.0	2.0	.0	.0	.00		15	0/ 0	1/ 20	2- 0/1-0/9	7	1	0
9996	20106	1.0	.0	.0	1.0	.0	.0	.00	U	17	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20401	.0	.0	2.0	2.0	.0	.0	.00		18	0/ 0	1/ 20	2- 0/1-0/9	7	1	0
9996	20108	1.0	.0	.0	1.0	.0	.0	.00	E	5	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20109	1.0	.0	.0	1.0	.0	.0	.00	E	5	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20108	1.0	.0	.0	1.0	.0	.0	.00	E	11	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20109	1.0	.0	.0	1.0	.0	.0	.00	E	11	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20108	1.0	.0	.0	1.0	.0	.0	.00	E	17	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9996	20109	1.0	.0	.0	1.0	.0	.0	.00	E	17	0/ 0	1/ 20	2- 0/1-0/5	7	1	0
9997	10401	2.0	.0	.0	2.0	2.0	.0	.00		1	1/ 20	0/ 0	2- 0/1-0/9	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		2	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		3	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996
9997	10401	2.0	.0	.0	2.0	2.0	.0	.00		4	1/ 20	0/ 0	2- 0/1-0/9	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		5	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		6	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996
9997	10402	2.0	.0	.0	2.0	2.0	.0	.00		7	1/ 20	0/ 0	2- 0/1-0/3	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		8	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		9	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996

SPEC NUMB	ITEM CODE	STUDENT CAMPUS TIME	STUDENT FIELD TIME	STUDENT OTHER TIME	STUDENT TOTAL TIME	FACULTY TIME	OTHER PD.PER. TIME	MATERIALS COSTS		SEQ.	FACULTY STUDENT RATIO	MATERIAL STUDENT RATIO	PERS./DAYS/WEEKS	DURTN	PLACE-MENT	PRE REQ
9997	10401	2.0	.0	.0	2.0	2.0	.0	.00		10	1/ 20	0/ 0	2- 0/1-0/9	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		11	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		12	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996
9997	10401	2.0	.0	.0	2.0	2.0	.0	.00		13	1/ 20	0/ 0	2- 0/1-0/9	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		14	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		15	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996
9997	10402	2.0	.0	.0	2.0	2.0	.0	.00		16	1/ 20	0/ 0	2- 0/1-0/3	7	1	9996
9997	10501	.0	.0	2.0	2.0	.0	.0	.00		17	0/ 0	0/ 0	2- 0/1-0/9	7	1	9996
9997	10305	.0	4.0	.0	4.0	.0	4.0	.00		18	1/ 4	0/ 0	4- 0/1-0/9	7	1	9996
9997	10402	2.0	.0	.0	2.0	2.0	.0	.00		19	1/ 20	0/ 0	2- 0/1-0/3	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		17	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	200.00		3	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		2	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		5	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		8	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		11	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9997	20401	.0	.0	2.0	2.0	.0	.0	.00		14	0/ 0	1/ 20	2- 0/1-0/9	7	1	9996
9998	10201	1.0	.0	.0	1.0	.0	.0	.00		1	0/ 0	0/ 0	1- 0/1-0/1	10	2	0
9998	10401	1.0	.0	.0	1.0	.0	1.0	.00		2	1/ 10	0/ 0	0- 0/1-0/1	10	2	0
9998	10201	1.0	.0	.0	1.0	.0	.0	.00		3	0/ 0	0/ 0	1- 0/1-0/1	10	2	0
9998	10401	1.0	.0	.0	1.0	.0	1.0	.00		4	1/ 10	0/ 0	1- 0/1-0/1	10	2	0
9998	10201	1.0	.0	.0	1.0	.0	.0	.00		5	0/ 0	0/ 0	1- 0/1-0/1	10	2	0
9998	10401	1.0	.0	.0	1.0	.0	1.0	.00		6	1/ 10	0/ 0	1- 0/1-0/1	10	2	0
9998	10201	1.0	.0	.0	1.0	.0	.0	.00		7	0/ 0	0/ 0	1- 0/1-0/1	10	2	0
9998	10401	1.0	.0	.0	1.0	.0	1.0	.00		8	1/ 10	0/ 0	1- 0/1-0/1	10	2	0
9998	10201	1.0	.0	.0	1.0	.0	.0	.00		9	0/ 0	0/ 0	1- 0/1-0/1	10	2	0
9998	10401	1.0	.0	.0	1.0	.0	1.0	.00		10	1/ 10	0/ 0	1- 0/1-0/1	10	2	0
9998	20109	1.0	.0	.0	1.0	.0	.0	E .00		1	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20109	1.0	.0	.0	1.0	.0	.0	E .00		3	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20109	1.0	.0	.0	1.0	.0	.0	E .00		5	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20109	1.0	.0	.0	1.0	.0	.0	E .00		7	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20109	1.0	.0	.0	1.0	.0	.0	E .00		9	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20108	1.0	.0	.0	1.0	.0	.0	E .00		1	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20108	1.0	.0	.0	1.0	.0	.0	E .00		3	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20108	1.0	.0	.0	1.0	.0	.0	E .00		5	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20108	1.0	.0	.0	1.0	.0	.0	E .00		7	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20108	1.0	.0	.0	1.0	.0	.0	E .00		9	0/ 0	1/ 10	1- 0/1-0/1	10	2	0
9998	20106	1.0	.0	.0	1.0	.0	.0	S .00		1	0/ 0	1/200	1- 0/1-0/1	10	2	0
9998	20106	1.0	.0	.0	1.0	.0	.0	S .00		3	0/ 0	1/200	1- 0/1-0/1	10	2	0
9998	20106	1.0	.0	.0	1.0	.0	.0	S .00		5	0/ 0	1/200	1- 0/1-0/1	10	2	0
9998	20106	1.0	.0	.0	1.0	.0	.0	S .00		7	0/ 0	1/200	1- 0/1-0/1	10	2	0

TABLE 17

SPECIFICATION COST AND TIME INFORMATION --

THE COST CENTERS

FOR SIX TARGET POPULATIONS

POPULATION #1, NO DELETIONS

TARGET POPULATION 1 NUMBER OF STUDENTS 200

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
900	565.44	4288.32	9372.00	213.72	14439.48	64
901	706.80	3216.24	5824.00	60.00	9807.04	44
902	848.16	4288.32	8736.00	22.04	13894.52	84
903	848.16	4288.32	8736.00	86.86	13959.34	60
9980	706.80	3573.60	7280.00	2653.72	14214.12	60
9981	706.80	3573.60	7280.00	209.36	11769.76	70
9995	989.52	5003.04	1456.00	296.86	7745.42	68
9996	424.08	3573.60	6912.00	211.38	11121.06	52
9997	494.76	3394.92	6686.00	2000.00	12575.68	50

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$6,290.52	$35,199.96	$62,282.00	$5,753.94	$109,526.42	552

TARGET POPULATION 1 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1001	106.02	268.02	246.00	.00	620.04	6
1002	176.70	446.70	492.00	204.80	1320.20	5
1003	106.02	268.02	492.00	4.00	970.04	5
1004	141.36	357.36	656.00	204.00	1358.72	8
1005	106.02	268.02	492.00	4.00	870.04	3
1006	459.42	1161.42	1913.31	204.80	3738.95	13
1007	494.76	1250.76	546.66	109.64	2401.82	22
1008	494.76	1250.76	1148.00	8.00	2901.52	36
1009	141.36	357.36	328.00	204.00	1030.72	10
1010	247.38	625.38	246.00	6.80	1125.56	7
1011	388.74	982.74	1046.00	4.00	2421.48	11
1012	106.02	268.02	246.00	4.00	624.04	4
1013	282.72	714.72	656.00	204.00	1857.44	18
1014	212.04	536.04	381.60	420.00	1549.68	12
1015	212.04	536.04	2460.00	.00	3208.08	16
1016	.00	3394.92	.00	24.22	3419.14	48
1017	106.02	268.02	246.00	4.00	624.04	3
1018	212.04	536.04	984.00	204.00	1936.08	10
1019	141.36	357.36	656.00	208.00	1362.72	4
1020	424.08	1072.08	1789.44	316.64	3602.24	28
1021	388.74	982.74	445.20	227.40	2044.08	15
1022	141.36	357.36	246.00	4.00	748.72	6
1023	353.40	893.40	1600.00	408.00	3254.80	10
1024	494.76	1250.76	5740.00	.00	7485.52	24
1025	141.36	357.36	328.00	4.00	830.72	6
1026	353.40	893.40	2708.00	9.60	3964.40	20
1027	141.36	893.40	1640.00	16.00	2690.76	10
1028	353.40	893.40	2236.00	200.00	3682.80	16
1029	388.74	982.74	2790.00	400.00	4561.48	21
1030	424.08	1072.08	5301.60	309.64	7107.40	28
1031	565.44	1429.44	3061.44	204.00	5260.32	26
1032	247.38	625.38	907.44	404.00	2184.20	11
1033	424.09	2680.20	4920.00	600.00	8624.28	30
1034	247.38	625.38	2870.00	400.00	4142.76	11
1062	282.72	714.72	101.76	200.00	1299.20	8
1063	706.80	1786.80	7661.44	54.00	10209.04	28
1064	353.40	893.40	2708.00	18.00	3972.80	18
1065	742.14	1876.14	6206.00	80.00	8904.28	61
1066	141.36	357.36	50.88	200.00	749.60	4
1069	1413.60	3573.60	8199.94	86.00	13273.14	56
1070	212.04	536.04	546.65	54.00	1348.73	10
1071	918.84	3394.92	4099.95	38.44	8452.15	46
1072	424.08	2144.16	3279.96	12.00	5860.20	32
1073	777.48	1965.48	3006.63	12.00	5761.59	30
1075	494.76	1429.44	2733.30	62.00	4719.50	20
1076	424.08	1072.08	1366.65	32.00	2894.81	16
1077	424.08	1786.80	2459.97	62.00	4732.85	20
1078	282.72	714.72	1093.32	44.00	2134.76	16
1079	318.06	804.06	1229.98	94.00	2446.10	13
1080	883.50	2233.50	6560.00	947.48	10624.48	25
1081	530.10	1340.10	2460.00	274.68	4604.88	20
1082	600.78	1518.78	5084.00	505.48	7709.04	21
1083	212.04	536.04	3280.00	14.68	4042.76	10
1084	1767.00	4467.00	7380.00	367.32	13981.32	54

MADE IN U.S.A.

1085	1625.64	4109.64	6560.00	461.44	12756.72	46
1086	565.44	3394.92	3280.00	204.12	7444.48	42
1087	424.08	1072.08	2296.00	214.86	4007.02	16
1088	565.44	1429.44	656.00	128.12	2779.00	16
1089	918.84	2322.84	4920.00	243.46	8405.14	30
1090	212.04	536.04	819.96	8.80	1576.84	10
1091	70.68	178.68	273.32	48.80	571.48	4
1092	388.74	982.74	4236.64	24.80	5632.92	25
1093	742.14	1876.14	12436.62	60.00	15114.90	59
1094	424.08	1072.08	1639.92	.56	3136.64	12
1095	424.08	1072.08	1776.64	38.38	3311.18	22
1096	353.40	1697.46	1591.45	126.66	3768.97	23
1097	176.70	1965.48	2596.64	301.34	5040.16	37
1098	212.04	536.04	1366.64	7.32	2122.04	12
1099	247.38	625.38	478.31	59.50	1410.57	19
1100	1342.92	4645.68	11143.80	110.72	17243.12	74
1101	848.16	2858.88	5822.40	227.36	9756.80	52
1102	424.08	1072.08	1230.00	44.00	2770.16	34
1103	1272.24	3216.24	4551.20	113.36	9153.04	48
1104	1342.92	3394.92	3895.00	14.68	8647.52	44
1105	918.84	2322.84	1845.00	225.54	5312.22	34
1106	706.80	1786.80	3280.00	111.36	5884.96	24
1107	353.40	893.40	1230.00	243.36	2720.16	18
1108	282.72	714.72	1025.00	164.00	2186.44	18
1109	565.44	1965.48	3956.80	6.98	6494.70	26
1110	424.08	1072.08	1230.00	76.00	2802.16	24
1111	353.40	893.40	1025.00	84.68	2356.48	18
1112	141.36	357.36	410.00	60.00	968.72	8
1113	212.04	536.04	615.00	16.00	1379.08	14
1114	706.80	1786.80	1845.00	58.68	4397.28	24
1115	141.36	357.36	410.00	100.00	1008.72	10
1116	989.52	2501.52	2870.00	57.36	6418.40	40
1117	565.44	1429.44	1640.00	188.68	3823.56	26
1118	282.72	714.72	820.00	.00	1817.44	16
1119	282.72	714.72	820.00	.00	1817.44	18
1120	.00	4645.68	11440.00	4.00	16089.68	52
1121	2120.40	5360.40	18039.97	3126.30	28647.07	60
1122	.00	11797.88	7395.92	.00	19188.80	148
1123	247.38	1161.42	2613.28	72.68	4094.76	15
1124	247.38	625.38	1148.00	40.68	2061.44	7
1125	282.72	1250.76	3105.28	74.00	4712.76	20
1126	141.36	536.04	820.00	112.68	1610.08	8
1127	212.04	536.04	1224.64	24.00	1996.72	6
1128	70.68	536.04	954.88	24.68	1586.28	7
1129	141.36	357.36	597.76	.00	1096.48	8
1130	141.36	536.04	1118.88	24.00	1820.28	6
1131	424.08	2858.88	1968.00	10.68	5261.64	44
1132	141.36	1250.76	656.00	.00	2048.12	24
1133	141.36	536.04	656.00	194.00	1527.40	6
1134	141.36	357.36	656.00	.00	1154.72	4
1135	70.68	357.36	328.00	30.00	786.04	12
1136	212.04	1429.44	984.00	.00	2625.48	20
1137	212.04	714.72	1312.00	10.68	2249.44	12
1138	282.72	714.72	656.00	404.00	2057.44	20
1139	388.74	982.74	4510.00	204.80	6086.28	21
1140	848.16	2144.16	4920.00	608.08	8520.40	24

1141	388.74	1429.44	2050.00	400.00	4268.18	24
1145	954.18	2412.18	1066.00	22.48	4454.84	33
1146	989.52	2501.52	1312.00	406.40	5209.44	34
1147	530.10	1340.10	4100.00	.80	5971.00	15
1148	530.10	1340.10	2870.00	.80	4741.00	15
1149	636.12	1608.12	14760.00	200.00	17204.24	32
1150	565.44	1429.44	4373.31	600.00	6968.19	16
1152	247.38	625.38	410.00	9.02	1291.78	7
1156	.00	4556.34	2814.00	.00	7370.34	51
1157	.00	4824.36	2862.00	.00	7686.36	54
1158	282.72	19565.46	4174.90	.00	24023.08	219
1159	70.68	357.36	820.00	52.68	1300.72	8
1160	141.36	536.04	883.60	3.32	1564.32	8
1164	.00	448.70	1908.00	2.14	2356.84	5
1165	70.68	178.68	410.00	50.00	709.36	18
1172	918.84	3662.94	16142.00	220.92	20944.70	52
1174	106.02	625.38	2870.00	200.00	3801.40	15
1175	282.72	714.72	2673.36	10.42	3681.22	10
1177	141.36	357.36	800.00	4.22	1302.94	4
1179	141.36	357.36	328.00	4.22	830.94	4
1180	212.04	1786.80	2255.00	408.44	4662.28	20
1181	247.38	1340.10	3590.00	8.22	5185.70	17
1182	141.36	357.36	328.00	404.22	1230.94	8
1184	176.70	446.70	132.88	204.22	960.50	11
1185	70.68	178.68	164.00	601.96	1015.32	7
1186	141.36	357.36	82.00	8.44	589.16	4
1187	318.06	804.06	410.00	5.02	1537.14	19
1188	176.70	446.70	4346.00	204.22	5173.62	13
1190	212.04	536.04	4428.00	204.22	5380.30	10
1191	247.38	1161.42	8206.00	212.44	9827.24	17
1192	600.78	1519.78	1682.00	208.22	4009.78	17
1193	141.36	357.36	6226.66	204.22	6929.60	7
1195	141.36	357.36	679.76	608.44	1786.92	11
1197	388.74	982.74	243.16	220.88	1835.52	14
1199	282.72	714.72	6560.00	21.10	7578.54	12
1200	282.72	714.72	1640.00	8.44	2645.88	8
1201	318.06	804.06	2051.00	208.44	3381.56	13
1202	459.42	1161.42	11868.00	8.44	13497.28	13
1203	1660.98	4198.98	24087.50	200.00	30147.46	51
1205	353.40	893.40	8200.00	4.22	9451.02	18
1207	1307.58	3305.58	51250.00	200.00	56063.16	37
1210	1590.30	4020.30	9225.00	204.22	15039.82	45
1226	318.06	1161.42	8235.00	13.68	9728.16	27
1227	212.04	536.04	805.80	.00	1553.88	21
1228	.00	1429.44	5822.40	.00	7251.84	24
1229	.00	1429.44	2346.40	.00	3775.84	22
1231	424.08	2858.88	2276.00	.00	5558.96	36
1232	494.76	1250.76	40590.00	5.88	42341.40	56
1233	141.36	357.36	16400.00	.00	16898.72	36
1234	.00	4467.00	10460.00	.00	14927.00	54
1250	353.40	893.40	1025.00	57.48	2329.28	26
1251	636.12	1965.48	2099.40	72.96	4773.96	32
1252	353.40	893.40	1025.00	172.28	2444.08	38
1253	212.04	536.04	2296.20	33.98	3078.26	16
1254	494.76	1250.76	3751.80	.80	5498.12	22
1255	353.40	893.40	2296.20	50.00	3593.00	26

PERIOD 11	1132 10606	1262 30900	1007 10502 1007 20201	1137 10702	3012 30600
PERIOD 12	1132 10606	1262 30900	1007 10502 1007 20201	1137 10702	3012 30600
PERIOD 13	1132 10606	1262 30900	1007 10502 1007 20201	3008 10607 3008 20119 3008 20135	3012 10401
PERIOD 14	1132 10606	1007 10102	1137 10401	3008 10607 3008 20119 3008 20135	3012 10401
PERIOD 15	1132 10606	1007 10102	1137 10402		3012 30400 3012 21001
PERIOD 16	1132 10606	1137 10901 1137 20106 1137 20108 1137 20109	1137 10402		3012 30400 3012 21001
OFF CAMPUS	1098 10501 2	1098 10102 2 1098 20203 2	9950 10502 4 9950 20203 4	3008 30900 8	
OFF CAMPUS	9950 10501 4	9950 10501 4	1135 10801 2		
OFF CAMPUS	1132 10801 4	1135 10501 6 1135 20401 6	1137 10801 4		
OFF CAMPUS	1262 10501 4 1262 20202 4	1007 10502 8 1007 20708 8 1007 20201 8	3008 10501 12 3008 20201 12 3008 20306 12		

MADE IN U.S.A.

TARGET SP'TN	POPULATION 1 PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STON-TIME
2001	1342.92	3394.92	5740.00	44.72	10522.56	48
2003	1342.92	3394.92	4300.80	34.96	9073.60	38
2004	1130.88	2858.88	2426.40	26.88	6443.04	32
2009	777.48	1965.48	201.34	171.06	3115.36	22
2010	353.40	893.40	1419.68	3.20	2669.68	14
2011	70.68	178.68	328.00	24.80	602.16	28
2012	70.68	178.68	.00	24.80	274.16	17
2013	247.38	625.38	27.33	44.60	944.69	7
2014	70.68	178.68	4264.00	41.40	4554.76	36
2015	141.36	357.36	546.65	4.00	1049.37	4
2016	106.02	268.02	273.32	9.38	656.74	3
2017	.00	.00	.00	24.00	24.00	6
2018	141.36	357.36	78.36	20.60	597.68	10
2019	35.34	89.34	20.50	92.12	237.30	9
2020	353.40	893.40	5576.00	3.54	6826.34	18
2021	212.04	536.04	163.99	187.60	1099.67	24
2022	353.40	893.40	766.07	14.64	2027.46	26
2023	70.68	178.68	41.00	25.20	315.56	11
2026	.00	5360.40	18435.20	.00	23795.60	60
2027	989.52	2858.88	859.52	55.38	4763.30	64
2028	459.42	1161.42	266.50	128.74	2016.08	13
2030	141.36	357.36	656.00	21.22	1175.94	30
2031	141.36	357.36	109.32	179.80	787.84	14
2032	.00	2680.20	2296.00	203.08	5179.28	82
2035	565.44	2144.16	2460.00	65.38	5234.98	24
2036	1272.24	3216.24	1170.80	24.62	5683.90	36
2037	671.46	1697.46	3362.00	1.40	5732.32	23
2038	353.40	893.40	164.00	30.80	1441.60	30
2039	106.02	268.02	1649.20	23.08	2046.32	13
2040	.00	804.06	164.00	20.34	988.40	13
2041	282.72	714.72	1066.00	14.40	2077.84	8
2042	388.74	982.74	457.20	64.70	1893.38	11
2043	3604.68	9112.68	1984.48	1172.80	15874.64	102
2044	1024.86	2590.86	836.86	105.06	4557.64	29
2045	1166.22	2948.22	374.90	188.86	4678.20	43
2046	1590.30	4020.30	3331.30	298.46	9240.36	45
2047	1272.24	3216.24	14636.64	181.48	19306.60	64
2049	424.08	1072.08	8284.00	96.70	9876.86	54
2050	318.06	804.06	2143.39	97.22	3362.73	26
2051	530.10	3037.56	30731.33	112.42	34411.41	34
2052	424.08	1965.48	1532.80	143.28	4065.64	30
2059	141.36	1072.08	1253.76	9.60	2476.80	24
2060	424.08	1072.08	984.00	2.40	2482.56	28
2061	636.12	1608.12	710.66	7.78	2962.68	44
2062	141.36	357.36	164.00	32.64	695.36	15
2063	1130.88	2858.88	1968.00	73.66	6031.42	72
2064	212.04	536.04	984.00	22.24	1754.32	86
2066	1130.88	2858.88	1148.00	27.46	5165.22	36
2067	.00	714.72	164.00	24.00	902.72	10
2069	494.76	1250.76	1615.71	48.32	3409.55	34
2070	212.04	2322.84	1193.60	26743.46	30471.94	38
2071	2827.20	7147.20	18831.60	1469.84	30275.84	124
2072	353.40	893.40	328.00	20.00	1594.80	26
2073	777.48	1965.48	163.99	10.10	2917.05	46

MADE IN U.S.A.

2075	1236.90	3126.90	2387.20	330.10	7081.10	51
2076	636.12	1608.12	2405.20	146.42	4795.86	30
2078	282.72	714.72	564.80	48.00	1610.24	22
2081	636.12	1608.12	1435.00	14.00	3693.24	32
2082	812.82	2054.82	11992.50	95.80	14955.94	55
2083	141.36	357.36	820.00	100.00	1418.72	36
2084	636.12	1697.46	2323.33	134.00	4790.91	30
2085	636.12	1608.12	989.58	110.98	3344.80	18
2086	706.80	1786.80	1980.25	98.62	4572.47	46
2087	106.02	268.02	1421.32	10.18	1805.54	43
2089	353.40	893.40	492.00	26.74	1765.54	42
2090	565.44	2858.88	1968.00	45.92	5438.24	64
2091	848.16	2858.88	1968.00	29.48	5704.52	80
2092	565.44	1429.44	546.66	41.48	2583.02	42
2093	212.04	536.04	437.33	34.46	1219.87	18
2095	1130.88	2858.88	6068.00	26.18	10083.94	32
2096	141.36	4645.68	1164.80	43.84	5995.68	76
2101	212.04	536.04	136.66	5.98	890.72	10
2102	318.06	804.06	.00	13.84	1135.96	13
2103	424.08	1072.08	1093.33	.80	2590.29	16
2104	424.08	1072.08	20500.00	268.42	22264.58	32
2106	1060.20	2680.20	1475.98	138.52	5354.90	70
2107	636.12	1608.12	5466.66	12.52	7723.42	84
2108	318.06	804.06	2569.33	43.24	3734.69	49
2109	424.08	1072.08	820.00	.00	2316.16	38
2110	636.12	1608.12	482.80	23.20	2750.24	68
2111	777.48	1965.48	20018.88	176.00	22937.84	78
2112	70.68	178.68	.00	176.80	426.16	50
2113	989.52	2501.52	89.04	70.24	3650.32	88
2114	424.08	2144.16	6158.40	221.72	8948.36	96

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$47,390.94	$143,122.68	$250,429.20	$35,005.70	$475,948.52	3193

MADE IN U.S.A.

TARGET SP*TN	POPULATION 1 PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
3001	636.12	1608.12	4392.00	20.08	6656.32	30
3002	494.76	1250.76	492.00	32.48	2270.00	26
3003	282.72	714.72	2654.64	16.22	3668.32	20
3004	176.70	446.70	612.32	9.80	1245.52	17
3005	565.44	1429.44	5395.77	20.56	7411.21	28
3006	141.36	1072.08	2802.00	1.20	4016.64	20
3008	212.04	536.04	2032.00	14.24	2794.32	26
3009	141.36	357.36	2032.00	12.80	2543.52	20
3010	70.68	178.68	164.00	.44	413.80	10
3011	212.04	536.04	2196.00	8.00	2952.08	8
3012	424.08	1072.08	6096.00	166.12	7758.28	12
3013	353.40	893.40	5768.00	11.92	7026.72	27
3014	141.36	357.36	2032.00	7.60	2538.32	10
3015	706.80	1786.80	2186.64	37.44	4717.68	20
3016	.00	268.02	22416.00	548.22	23232.24	3
3017	282.72	714.72	2196.00	12.00	3205.44	14
3018	141.36	1072.08	1868.00	12.80	3094.24	24
3019	70.68	178.68	1868.00	9.24	2126.60	26
3021	141.36	1250.76	1868.00	4.64	3264.76	14
3022	247.38	625.38	435.44	43.92	1352.12	11
3023	494.76	1250.76	2019.04	21.60	3786.16	42
3024	176.70	446.70	4697.76	15.52	5336.68	33
3025	141.36	1608.12	1306.08	4.68	3060.24	24
3026	318.06	1340.10	47356.00	8.04	49022.20	19
3027	141.36	357.36	328.00	20.00	846.72	22
3028	353.40	893.40	923.92	8.40	2179.12	16
3029	141.36	357.36	298.88	1.12	798.72	8
3037	247.38	625.38	835.06	53.72	1761.54	12
3038	141.36	893.40	1563.33	.00	2598.09	18
3039	176.70	446.70	336.93	19.46	979.79	9
3040	212.04	1608.12	1328.78	107.96	3256.90	21
3042	141.36	357.36	1093.32	165.36	1757.40	6
3043	706.80	1786.80	2256.00	.60	4750.20	24
3044	353.40	893.40	683.32	640.00	2570.12	12
3045	141.36	1429.44	1366.66	.36	2937.82	24
3046	106.02	804.06	400.52	6.84	1317.44	10
3047	353.40	893.40	1366.65	6.28	2619.73	20
3048	141.36	982.74	1262.92	1077.60	3464.62	19
3049	353.40	1429.44	716.76	9.46	2508.56	32
3050	35.34	446.70	106.00	8.92	596.96	10
3051	212.04	536.04	589.06	6.36	1343.50	7
3052	70.68	178.68	42.40	6.48	298.24	4
3053	141.36	357.36	315.73	6.36	820.81	10
3064	424.08	1608.12	1536.25	1526.00	5094.45	28
3065	282.72	1072.08	758.65	46.26	2159.71	14
3066	212.04	1608.12	2313.86	6.44	4140.46	28
3069	848.16	2858.88	7832.38	6.44	11545.86	42
3073	70.68	178.68	273.32	2.00	524.68	20
3074	282.72	714.72	2460.00	483.20	3940.64	12
3076	954.18	2948.22	3689.97	.44	7592.81	43
3078	212.04	536.04	189.44	38.24	975.76	30
3079	35.34	446.70	82.00	.00	564.04	9
3080	35.34	89.34	82.00	.00	206.68	11
3081	247.38	625.38	176.72	12.00	1061.48	11

3082	106.02	268.02	4264.00	8.00	4646.04	13
3083	70.68	178.68	20582.00	4.00	20835.36	20
3084	35.34	89.34	4100.00	4.00	4228.68	21
3085	706.80	1786.80	164.00	64.00	2721.60	28
3086	1413.60	3573.60	1009.44	32.64	6029.28	44
3087	247.38	625.38	3982.00	.00	4854.76	7
3088	141.36	357.36	94.72	15.60	609.04	6
3089	247.38	625.38	841.18	207.40	1921.34	15
3090	565.44	2322.84	10513.44	26.04	13427.76	50
3091	706.80	1786.80	3205.44	3.08	5702.12	40
3092	459.42	1161.42	956.65	.44	2577.93	19
3093	212.04	536.04	492.00	8.44	1248.52	26
3094	282.72	714.72	1936.20	70.76	3004.40	22
3095	388.74	982.74	4500.90	24.18	5896.56	21
3096	565.44	1429.44	4046.80	40.82	6082.50	34
3097	282.72	714.72	1230.00	42.92	2270.36	24
3098	141.36	357.36	2032.00	18.08	2548.80	26
3099	212.04	536.04	1230.00	127.52	2105.60	26
3100	70.68	1250.76	44280.00	170.66	45772.10	26
3112	636.12	1608.12	2050.00	268.44	4562.68	34
3113	918.84	3394.92	9761.20	8354.18	22429.14	48
3114	388.74	2054.82	4647.10	14.48	7105.14	29
3115	530.10	2412.18	9216.90	32.40	12191.58	41
3116	883.50	2233.50	1705.46	109.32	4931.78	25
3117	353.40	893.40	867.38	760.00	2869.18	18
3118	212.04	536.04	813.86	110.92	1672.86	12
3119	247.38	625.38	841.19	39.74	1753.69	9
3123	918.84	2322.84	4198.90	114.66	7555.24	42
3124	883.50	2233.50	5081.14	88.80	8286.94	37
3125	742.14	1876.14	10885.70	48.47	13552.40	21
3126	706.80	1786.80	2294.91	30.30	4818.81	26
3127	282.72	3930.96	3910.65	1.76	8126.09	56
3128	212.04	536.04	589.06	15.24	1352.38	12
3129	424.08	1072.08	4531.72	11.78	6039.66	12
3130	212.04	536.04	358.13	253.92	1360.13	36
3131	.00	3752.28	8624.00	54.78	12431.06	42
3132	424.08	1072.08	1633.85	45.82	3175.83	34
3133	706.80	1786.80	21242.38	28.62	23764.60	28
3134	777.48	1965.48	1135.72	61.18	3939.86	38
3135	318.06	804.06	862.39	7.00	1991.51	17
3136	424.08	1072.08	2557.33	15.24	4068.73	18
3137	353.40	893.40	819.99	65.84	2132.63	14
3138	494.76	1250.76	485.33	26.52	2257.37	16
3139	282.72	893.40	1587.73	8.84	2772.69	34
3140	742.14	1876.14	2282.79	37.44	4938.51	29
3141	459.42	1161.42	657.20	89.54	2367.58	15
3142	777.48	1965.48	5372.00	109.64	8224.60	42
3143	459.42	1161.42	3027.86	11.86	4660.56	21
3150	282.72	1429.44	4253.44	15.32	5980.92	40
3151	176.70	1340.10	42389.86	.12	43906.78	35
3152	565.44	1608.12	11727.20	41.32	13942.08	30
3153	353.40	1608.12	2873.06	38.42	4873.00	27
3155	70.68	893.40	13273.32	.56	14237.96	12
3181	424.08	1072.08	5088.00	65.24	6649.40	18
3183	318.06	804.06	9088.00	298.22	10508.34	13
3184	106.02	268.02	8200.00	.00	8574.04	13

3185	424.08	1072.08	1894.40	602.08	3992.64	12
3187	494.76	1250.76	318.00	91.30	2154.82	14
3220	494.76	1250.76	7964.00	36.80	9746.32	26
3221	494.76	1250.76	4556.00	21.84	6323.36	26
3222	706.80	4288.32	4579.45	173.82	9748.39	76
3223	1130.88	3930.96	2619.72	13.20	7694.76	52
3224	424.08	1072.08	4847.45	52.94	6396.55	24
3225	353.40	893.40	4228.00	8.40	5483.20	18
3226	282.72	714.72	32800.00	216.00	34013.44	68
3230	424.08	1072.08	3103.99	6.44	4606.59	24
3243	424.08	1786.80	15272.00	13.20	17496.08	48
3244	918.84	2322.84	11742.10	10.40	14994.18	38
3245	636.12	1608.12	2229.04	52.50	4525.78	26
3246	918.84	2322.84	14682.37	48.54	17972.59	34
3289	353.40	893.40	4228.00	17.20	5492.00	22
9998	353.40	893.40	318.00	91.30	1656.10	10

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$47,108.22	$151,609.98	$593,867.08	$18,906.28	$811,491.56	2986

TARGET SP*TN	POPULATION 1 PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
4001	247.38	625.38	246.00	6.80	1125.56	8
4002	247.38	625.38	914.72	9.62	1797.10	13
4003	388.74	982.74	13612.00	4.40	14987.88	15
4004	176.70	446.70	101.08	4.16	728.64	11
4005	.00	1072.08	14560.00	14.90	15646.98	12
4006	141.36	357.36	656.00	2.20	1156.92	8
4007	282.72	714.72	656.00	78.40	1731.84	26
4008	141.36	357.36	164.00	2.20	664.92	16
4009	424.08	1072.08	3212.00	4.00	4712.16	12
4010	212.04	536.04	706.88	2.40	1457.36	16
4011	212.04	536.04	135.72	.00	883.80	9
4012	530.10	1340.10	574.00	4.00	2448.20	20
4013	70.68	178.68	3822.36	6.10	4077.82	10
4014	70.68	178.68	12.72	5.22	267.30	6
4015	282.72	714.72	5535.00	4.40	6536.84	12
4016	812.82	2054.82	5875.44	4.40	8747.48	27
4017	494.76	2144.16	2460.00	.80	5099.72	27
4026	565.44	1429.44	7361.92	9.72	9366.52	20
4037	282.72	714.72	517.44	4.00	1518.88	13
4038	282.72	714.72	1275.40	6.98	2279.82	13
4039	848.16	3037.56	7380.00	8.68	11274.40	38
4040	388.74	982.74	2050.00	7.52	3429.00	15
4041	918.84	2322.84	16928.80	51.74	20222.22	26
4042	353.40	1786.80	2050.00	2.20	4192.40	28
4043	636.12	1608.12	2142.88	2.20	4389.32	26
4044	353.40	1429.44	1255.20	3.20	3041.24	24
4045	954.18	3305.58	6245.80	4.00	10509.56	47
4046	600.78	1518.78	1325.40	7.20	3452.16	26
4047	70.68	178.68	8200.00	.00	8449.36	28
4048	530.10	2233.50	5830.40	3.20	8597.20	37
4079	424.08	1072.08	2314.38	6.68	3817.22	24
4080	141.36	357.36	4920.00	4.84	5423.56	18
4081	777.48	1965.48	3359.18	6.20	6108.34	32
4082	212.04	536.04	820.00	2.20	1570.28	19
4083	636.12	1608.12	888.32	8.00	3140.56	23
4084	812.82	2054.82	2408.13	1.60	5277.37	27
4085	1024.86	3662.94	29520.00	1.60	34209.40	48
4086	353.40	1786.80	1640.00	9.72	3789.92	24
4099	318.06	804.06	546.66	38.84	1707.62	11
4100	671.46	1697.46	6560.00	304.68	9233.60	28
4101	353.40	893.40	1518.65	4.00	2769.45	21
4102	353.40	1786.80	3857.31	.00	5997.51	29
4103	706.80	3037.56	18860.00	4.00	22608.36	34
4104	1130.88	2858.88	24108.00	4.00	28101.76	32
4105	530.10	1876.14	34235.00	.00	36641.24	26
4106	742.14	1876.14	7385.00	4.00	10007.28	26
4107	388.74	1429.44	2502.00	135.52	4455.70	21
4108	282.72	714.72	6209.40	5.22	7212.06	8
4109	636.12	1608.12	1913.32	4.00	4161.56	27
4110	141.36	357.36	546.66	2.00	1047.38	15
4111	106.02	804.06	410.00	.00	1320.08	22
4112	671.46	2054.82	3046.25	8.00	5780.53	27
4113	247.38	625.38	9786.40	11.74	10670.90	7
4114	565.44	1429.44	1639.98	4.00	3638.86	25

4138	318.06	1250.76	2296.00	6.20	3871.02	19
4139	459.42	1965.48	3220.00	4.00	5648.90	27
4140	777.48	2501.52	1968.00	5.40	5252.40	47
4141	565.44	1429.44	1640.00	1.14	3636.02	28
4142	636.12	2590.86	1968.00	2.40	5197.38	34
4143	353.40	1340.10	820.00	2.40	2515.90	22
4144	848.16	3037.56	3116.00	2.40	7004.12	44
4145	636.12	1608.12	18204.00	2.40	20450.64	22
4146	671.46	1697.46	1344.80	204.00	3917.72	27
4147	530.10	1340.10	1805.84	.00	3676.04	25
4148	565.44	1429.44	1388.64	4.00	3387.52	21
4149	565.44	1786.80	2624.00	4.00	4980.24	20
4153	565.44	2322.84	2624.00	88.00	5600.28	45
4154	1095.54	3305.58	5490.37	100.74	9992.23	44
4155	565.44	1429.44	2459.98	9.00	4463.86	16
4156	459.42	1161.42	18859.99	.00	20480.83	22
4157	918.84	2322.84	5332.00	92.00	8665.68	31
4158	318.06	1876.14	1476.00	88.00	3758.20	36
4159	565.44	1429.44	1804.00	2.40	3801.28	28
4160	1378.26	3484.26	3305.70	4.00	8172.22	39
4161	318.06	2590.86	2519.40	.00	5428.32	41
4162	494.76	1250.76	2296.00	96.68	4138.20	27

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$37,354.38	$115,248.60	$371,364.52	$1,554.64	$525,522.14	1828

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TARGET POPULATION 1 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
5001	35.34	89.34	41.00	.00	165.68	3
5002	141.36	357.36	164.00	7.76	670.48	20
5003	247.38	625.38	779.00	10.80	1662.56	11
5004	318.06	804.06	820.00	5.60	1947.72	11
5005	388.74	982.74	1804.00	65.76	3241.24	13
5006	247.38	625.38	902.00	3.20	1777.96	15
5007	212.04	536.04	2460.00	26.64	3234.72	8
5008	70.68	178.68	410.00	2.16	661.52	6
5009	353.40	893.40	.00	18.68	1265.48	24
5010	141.36	1965.48	410.00	120.00	2636.84	22
5011	35.34	1965.48	4008.00	192.06	6200.88	30
5012	918.84	2322.84	102.50	254.14	3598.32	35
5013	35.34	2590.86	17995.15	200.00	20821.35	29
5014	.00	3126.90	41205.00	.00	44331.90	35
5040	989.52	2501.52	3553.29	186.38	7230.71	42
5041	1060.20	2680.20	4919.95	195.96	8856.31	42
5042	565.44	1429.44	2186.64	189.06	4370.58	29
5043	989.52	2501.52	3936.00	184.40	7611.44	37
5055	530.10	1340.10	241.68	45.92	2157.80	23
5056	671.46	1697.46	1106.64	27.20	3502.76	27
5057	212.04	2680.20	705.28	72.28	3669.80	30
5098	141.36	357.36	1229.99	.00	1728.71	8
5099	212.04	536.04	589.04	10.04	1347.16	8
5100	106.02	268.02	179.06	1.88	554.98	9
5101	353.40	893.40	2186.66	11.34	3444.80	14
5102	282.72	714.72	.00	.00	997.44	20
5103	282.72	714.72	273.32	5.30	1276.06	12
5104	282.72	714.72	2186.66	.00	3184.10	12
5105	282.72	714.72	.00	.28	997.72	20
5106	282.72	714.72	.00	4.00	1001.44	20
5107	282.72	714.72	1093.32	.00	2090.76	20
5108	141.36	357.36	1913.33	.00	2412.05	24
5109	.00	.00	.00	.00	.00	40
5110	106.02	268.02	246.00	6.24	626.28	5
5111	176.70	446.70	410.00	1.60	1035.00	9
5112	70.68	178.68	164.00	4.64	418.00	6
5113	70.68	536.04	328.00	.00	934.72	8
5114	106.02	268.02	246.00	.00	620.04	13
5115	141.36	357.36	328.00	.00	826.72	10
5116	176.70	446.70	410.00	.00	1033.40	11
5117	247.38	625.38	574.00	9.74	1456.50	11
5118	176.70	446.70	149.44	1.60	774.44	7
5119	176.70	446.70	544.88	4.64	1172.92	5
5120	247.38	625.38	559.44	6.24	1438.44	7
5121	35.34	89.34	82.00	3.20	209.88	25
5122	212.04	536.04	1955.73	8.98	2712.79	6
5123	70.68	178.68	820.00	.00	1069.36	4
5124	106.02	268.02	615.00	.56	989.60	7
5125	212.04	536.04	164.00	1.88	913.96	18
5135	459.42	1161.42	136.66	1.12	1758.62	21
5136	70.68	178.68	.00	29.62	278.98	4
5137	106.02	268.02	246.00	11.84	631.88	5
5138	176.70	446.70	271.44	7.20	902.04	5
5139	212.04	536.04	353.44	14.40	1115.92	6

5140	70.68	178.68	164.00	.00	413.36	14
5141	35.34	89.34	82.00	.00	206.68	11
5142	35.34	89.34	82.00	.28	206.96	11
5143	35.34	89.34	82.00	.00	206.68	11
5144	212.04	536.04	214.88	7.20	970.16	10
5145	141.36	357.36	189.44	4.00	692.16	10
5146	141.36	357.36	.00	1.88	500.60	12
5147	212.04	536.04	.00	1.88	749.96	14
5148	212.04	536.04	25.44	4.28	777.80	6
5149	353.40	893.40	25.44	4.28	1276.52	10
5150	282.72	714.72	315.73	5.60	1318.77	12
5151	141.36	357.36	315.73	4.00	818.45	8
5178	176.70	446.70	410.00	.00	1033.40	5
8870	848.16	3216.24	1230.00	1.60	5296.00	76
8871	141.36	6611.16	410.00	.00	7162.52	74
8872	.00	7325.88	.00	.00	7325.88	82
8873	141.36	3930.96	16810.00	135.34	21017.66	44
8874	.00	3037.56	.00	335.34	3372.90	34
8875	.00	2858.88	.00	276.68	3135.56	32
8876	.00	3216.24	.00	335.34	3551.58	36
8877	.00	2858.88	16400.00	335.34	19594.22	32
8878	.00	9291.36	16400.00	.00	25691.36	104
9940	1554.96	11971.56	32825.44	500.00	46851.96	180
9941	.00	15545.16	24600.00	80.00	40225.16	192
9942	141.36	15366.48	73800.00	.00	89307.84	180
9943	.00	21441.60	24600.00	.00	46041.60	240
9944	.00	19654.80	32800.00	.00	52454.80	220
9945	.00	21441.60	24600.00	.00	46041.60	240
9970	.00	1965.48	7761.60	192.06	9919.14	25
9971	.00	2412.18	5428.80	256.08	8097.06	30

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$19,048.26	$204,767.28	$385,578.04	$4,435.52	$613,829.10	2847

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$238,120.92	$1,077,172.38	$2,497,269.48	$97,918.72	$3,910,481.50	17657

MADE IN U.S.A.

POPULATION *2, NO DELETIONS

TARGET POPULATION 2 SP*TN	PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
900	565.44	4288.32	9372.00	213.72	14439.48	64
901	706.80	3216.24	5824.00	60.00	9807.04	44
902	848.16	4288.32	8736.00	22.04	13894.52	84
903	848.16	4288.32	8736.00	86.86	13959.34	60
9980	706.80	3573.60	7280.00	2653.72	14214.12	60
9981	706.80	3573.60	7280.00	209.36	11769.76	70
9995	989.52	5003.04	1456.00	296.86	7745.42	68
9996	424.08	3573.60	6912.00	211.38	11121.06	52
9997	494.76	3394.92	6686.00	2000.00	12575.68	50

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$6,290.52	$35,199.96	$62,282.00	$5,753.94	$109,526.42	552

TARGET POPULATION 2 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1001	106.02	268.02	246.00	.00	620.04	6
1002	176.70	446.70	492.00	204.80	1320.20	5
1003	106.02	268.02	492.00	4.00	870.04	5
1004	141.36	357.36	656.00	204.00	1358.72	8
1005	106.02	268.02	492.00	4.00	870.04	3
1006	459.42	1161.42	1913.31	204.80	3738.95	13
1007	494.76	1250.76	546.66	109.64	2401.82	22
1008	494.76	1250.76	1148.00	8.00	2901.52	36
1009	141.36	357.36	328.00	204.00	1030.72	10
1010	247.38	625.38	246.00	6.80	1125.56	7
1011	388.74	982.74	1046.00	4.00	2421.48	11
1012	106.02	268.02	246.00	4.00	624.04	4
1013	282.72	714.72	656.00	204.00	1857.44	18
1014	212.04	536.04	381.60	420.00	1549.68	12
1015	212.04	536.04	2460.00	.00	3208.08	16
1016	.00	3394.92	.00	24.22	3419.14	48
1017	106.02	268.02	246.00	4.00	624.04	3
1018	212.04	536.04	984.00	204.00	1936.08	10
1019	141.36	357.36	656.00	208.00	1362.72	4
1020	424.08	1072.08	1789.44	316.64	3602.24	28
1021	388.74	982.74	445.20	227.40	2044.08	15
1022	141.36	357.36	246.00	4.00	748.72	6
1023	353.40	893.40	1600.00	408.00	3254.80	10
1024	494.76	1250.76	5740.00	.00	7485.52	24
1025	141.36	357.36	328.00	4.00	830.72	6
1026	353.40	893.40	2708.00	9.60	3964.40	20
1027	141.36	893.40	1640.00	16.00	2690.76	10
1028	353.40	893.40	2236.00	200.00	3682.80	16
1029	388.74	982.74	2790.00	400.00	4561.48	21
1030	424.08	1072.08	5301.60	309.64	7107.40	28
1031	565.44	1429.44	3061.44	204.00	5260.32	26
1032	247.38	625.38	907.44	404.00	2184.20	11
1033	424.08	2680.20	4920.00	600.00	8624.28	30
1034	247.38	625.38	2870.00	400.00	4142.76	11
1062	282.72	714.72	101.76	200.00	1299.20	8
1063	706.80	1786.80	7661.44	54.00	10209.04	28
1064	353.40	893.40	2708.00	18.00	3972.80	18
1065	742.14	1876.14	6206.00	80.00	8904.28	61
1066	141.36	357.36	50.88	200.00	749.60	4
1067	2332.44	5896.44	16438.29	126.72	24793.89	66
1069	1413.60	3573.60	8199.94	86.00	13273.14	56
1070	212.04	536.04	546.65	54.00	1348.73	10
1071	918.84	3394.92	4099.95	38.44	8452.15	46
1072	424.08	2144.16	3279.96	12.00	5860.20	32
1073	777.48	1965.48	3006.63	12.00	5761.59	30
1074	141.36	357.36	410.00	14.00	922.72	8
1075	494.76	1429.44	2733.30	62.00	4719.50	20
1076	424.08	1072.08	1366.65	32.00	2894.81	16
1077	424.08	1786.80	2459.97	62.00	4732.85	20
1078	282.72	714.72	1093.32	44.00	2134.76	16
1079	318.06	804.06	1229.98	94.00	2446.10	13
1080	883.50	2233.50	6560.00	947.48	10624.48	25
1081	530.10	1340.10	2460.00	274.68	4604.88	20
1082	600.78	1518.78	5084.00	505.48	7709.04	21

1083	212.04	536.04	3280.00	14.68	4042.76	10
1084	1767.00	4467.00	7380.00	367.32	13981.32	54
1085	1625.64	4109.64	6560.00	461.44	12756.72	46
1086	565.44	3394.92	3280.00	204.12	7444.48	42
1087	424.08	1072.08	2296.00	214.86	4007.02	16
1088	565.44	1429.44	656.00	128.12	2779.00	16
1089	918.84	2322.84	4920.00	243.46	8405.14	30
1090	212.04	536.04	819.96	8.80	1576.84	10
1091	70.68	178.68	273.32	48.80	571.48	4
1092	388.74	982.74	4236.64	24.80	5632.92	25
1093	742.14	1876.14	12436.62	60.00	15114.90	59
1094	424.08	1072.08	1639.92	.56	3136.64	12
1095	424.08	1072.08	1776.64	38.38	3311.18	22
1096	353.40	1697.46	1591.45	126.66	3768.97	23
1097	176.70	1965.48	2596.64	301.34	5040.16	37
1098	212.04	536.04	1366.64	7.32	2122.04	12
1099	247.38	625.38	478.31	59.50	1410.57	19
1100	1342.92	4645.68	11143.80	110.72	17243.12	74
1101	848.16	2858.88	5822.40	227.36	9756.80	52
1102	424.08	1072.08	1230.00	44.00	2770.16	34
1103	1272.24	3216.24	4551.20	113.36	9153.04	48
1104	1342.92	3394.92	3895.00	14.68	8647.52	44
1105	918.84	2322.84	1845.00	225.54	5312.22	34
1106	706.80	1786.80	3280.00	111.36	5884.96	24
1107	353.40	893.40	1230.00	243.36	2720.16	18
1108	282.72	714.72	1025.00	164.00	2186.44	18
1109	565.44	1965.48	3956.80	6.98	6494.70	26
1110	424.08	1072.08	1230.00	76.00	2802.16	24
1111	353.40	893.40	1025.00	84.68	2356.48	18
1112	141.36	357.36	410.00	60.00	968.72	8
1113	212.04	536.04	615.00	16.00	1379.08	14
1114	706.80	1786.80	1845.00	58.68	4397.28	24
1115	141.36	357.36	410.00	100.00	1008.72	10
1116	989.52	2501.52	2870.00	57.36	6418.40	40
1117	565.44	1429.44	1640.00	188.68	3823.56	26
1118	282.72	714.72	820.00	.00	1817.44	16
1119	282.72	714.72	820.00	.00	1817.44	18
1120	.00	4645.68	11440.00	4.00	16089.68	52
1121	2120.40	5360.40	18039.97	3126.30	28647.07	60
1122	.00	11792.88	7395.92	.00	19188.80	148
1123	247.38	1161.42	2613.28	72.68	4094.76	15
1124	247.38	625.38	1148.00	40.68	2061.44	7
1125	282.72	1250.76	3105.28	74.00	4712.76	20
1126	141.36	536.04	820.00	112.68	1610.08	8
1127	212.04	536.04	1224.64	24.00	1996.72	6
1128	70.68	536.04	954.88	24.68	1586.28	7
1129	141.36	357.36	597.76	.00	1096.48	8
1130	141.36	536.04	1118.88	24.00	1820.28	6
1131	424.08	2858.88	1968.00	10.68	5261.64	44
1132	141.36	1250.76	656.00	.00	2048.12	24
1134	141.36	357.36	656.00	.00	1154.72	4
1135	70.68	357.36	328.00	30.00	786.04	12
1136	212.04	1429.44	984.00	.00	2625.48	20
1137	212.04	714.72	1312.00	10.68	2249.44	12
1138	282.72	714.72	656.00	404.00	2057.44	20
1139	388.74	982.74	4510.00	204.80	6086.28	21

1140	848.16	2144.16	4920.00	608.08	8520.40	24
1141	388.74	1429.44	2050.00	400.00	4268.18	24
1145	954.18	2412.18	1066.00	22.48	4454.84	33
1146	989.52	2501.52	1312.00	406.40	5209.44	34
1147	530.10	1340.10	4100.00	.80	5971.00	15
1148	530.10	1340.10	2870.00	.80	4741.00	15
1149	636.12	1608.12	14760.00	200.00	17204.24	32
1150	565.44	1429.44	4373.31	600.00	6968.19	16
1152	247.38	625.38	410.00	9.02	1291.78	7
1156	.00	4556.34	2814.00	.00	7370.34	51
1157	.00	4824.36	2862.00	.00	7686.36	54
1158	282.72	19565.46	4174.90	.00	24023.08	219
1159	70.68	357.36	820.00	52.68	1300.72	8
1160	141.36	536.04	883.60	3.32	1564.32	8
1164	.00	446.70	1908.00	2.14	2356.84	5
1165	70.68	178.68	410.00	50.00	709.36	18
1172	918.84	3662.94	16142.00	220.92	20944.70	52
1174	106.02	625.38	2870.00	200.00	3801.40	15
1175	282.72	714.72	2673.36	10.42	3681.22	10
1177	141.36	357.36	800.00	4.22	1302.94	4
1179	141.36	357.36	328.00	4.22	830.94	4
1180	212.04	1786.80	2255.00	408.44	4662.28	20
1181	247.38	1340.10	3590.00	8.22	5185.70	17
1182	141.36	357.36	328.00	404.22	1230.94	8
1184	176.70	446.70	132.88	204.22	960.50	11
1185	70.68	178.68	164.00	601.96	1015.32	7
1186	141.36	357.36	82.00	8.44	589.16	4
1187	318.06	804.06	410.00	5.02	1537.14	19
1188	176.70	446.70	4346.00	204.22	5173.62	13
1190	212.04	536.04	4428.00	204.22	5380.30	10
1192	600.78	1518.78	1682.00	208.22	4009.78	17
1193	141.36	357.36	6226.66	204.22	6929.60	7
1195	141.36	357.36	679.76	608.44	1786.92	11
1197	388.74	982.74	243.16	220.88	1835.52	14
1199	282.72	714.72	6560.00	21.10	7578.54	12
1200	282.72	714.72	1640.00	8.44	2645.88	8
1201	318.06	804.06	2051.00	208.44	3381.56	13
1202	459.42	1161.42	11868.00	8.44	13497.28	13
1203	1660.98	4198.98	24087.20	200.00	30147.46	51
1205	353.40	893.40	8200.00	4.22	9451.02	18
1207	1307.58	3305.58	51250.00	200.00	56063.16	37
1210	1590.30	4020.30	9225.00	204.22	15039.82	45
1231	424.08	2858.88	2276.00	.00	5558.96	36
1232	494.76	1250.76	40590.00	5.88	42341.40	56
1233	141.36	357.36	16400.00	.00	16898.72	36
1234	.00	4467.00	10460.00	.00	14927.00	54
1250	353.40	893.40	1025.00	57.48	2329.28	26
1251	636.12	1965.48	2099.40	72.96	4773.96	32
1252	353.40	893.40	1025.00	172.28	2444.08	38
1253	212.04	536.04	2296.20	33.98	3078.26	16
1254	494.76	1250.76	3751.80	.80	5498.12	22
1255	353.40	893.40	2296.20	50.00	3593.00	26
1256	424.08	1072.08	2501.20	50.80	4048.16	16
1257	212.04	536.04	615.00	9.48	1372.56	18
1258	353.40	893.40	2296.20	74.00	3617.00	18
1259	353.40	893.40	1025.00	24.80	2296.60	20

1260	212.04	1072.08	4408.00	24.00	5716.12	22
1261	141.36	357.36	1681.20	24.00	2203.92	16
1262	212.04	536.04	1886.20	40.00	2674.28	10
1263	565.44	1965.48	4161.80	311.94	7004.66	30
1264	353.40	893.40	2296.20	4.00	3547.00	16
8881	212.04	3930.96	26203.00	56.42	30402.42	76
8891	353.40	5896.44	24600.00	.00	30849.84	118
8892	212.04	5539.08	24600.00	.00	30351.12	118
9910	353.40	893.40	28290.00	1832.98	31369.78	38
9911	353.40	893.40	26240.00	3.78	27490.58	38
9930	.00	22781.70	14070.00	124.00	36975.70	255
9931	35.34	22781.70	14070.00	.00	36887.04	255
9950	282.72	714.72	546.64	102.04	1646.12	20
9952	2473.80	6253.80	13119.97	4131.00	25978.57	70
9953	.00	5003.04	2968.00	50.00	8021.04	56
9954	706.80	32162.40	7866.00	100.00	40835.20	360
9955	706.80	32162.40	7456.00	.00	40325.20	360
9983	565.44	1429.44	1366.60	375.24	3736.72	16
9984	1272.24	8576.64	8340.80	.00	18189.68	122
9985	1060.20	8040.60	7648.00	.00	16748.80	118
9986	1272.24	8219.28	9570.80	.00	19062.32	124
9991	671.46	1697.46	2186.63	491.86	5047.41	31

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STD
$82,483.56	$427,223.88	$824,525.33	$31,983.24	$1,366,216.01	62

IN U.S.A.

TARGET SP*TN	POPULATION 2 PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
2001	1342.92	3394.92	5740.00	44.72	10522.56	48
2002	671.46	1697.46	978.64	29.48	3377.04	27
2003	1342.92	3394.92	4300.80	34.96	9073.60	38
2004	1130.88	2858.88	2426.40	26.88	6443.04	32
2009	777.48	1965.48	201.34	171.06	3115.36	22
2010	353.40	893.40	1419.68	3.20	2669.68	14
2011	70.68	178.68	328.00	24.80	602.16	28
2012	70.68	178.68	.00	24.80	274.16	17
2013	247.38	625.38	27.33	44.60	944.69	7
2014	70.68	178.68	4264.00	41.40	4554.76	36
2015	141.36	357.36	546.65	4.00	1049.37	4
2016	106.02	268.02	273.32	9.38	656.74	3
2017	.00	.00	.00	24.00	24.00	6
2018	141.36	357.36	78.36	20.60	597.68	10
2019	35.34	89.34	20.50	92.12	237.30	9
2020	353.40	893.40	5576.00	3.54	6826.34	18
2021	212.04	536.04	163.99	187.60	1099.67	24
2022	353.40	893.40	766.02	14.64	2027.46	26
2023	70.68	178.68	41.00	25.20	315.56	11
2024	282.72	714.72	533.00	35.04	1565.48	24
2025	282.72	714.72	677.76	4.48	1679.68	38
2026	.00	5360.40	18435.20	.00	23795.60	60
2027	989.52	2858.88	859.52	55.38	4763.30	64
2028	459.47	1161.42	266.50	128.74	2016.08	13
2030	141.36	357.36	656.00	21.22	1175.94	30
2031	141.36	357.36	109.32	179.80	787.84	14
2032	.00	2680.20	2296.00	203.08	5179.28	82
2035	565.44	2144.16	2460.00	65.38	5234.98	24
2036	1272.24	3216.24	1170.80	24.62	5683.90	36
2037	671.46	1697.46	3362.00	1.40	5732.32	23
2038	353.40	893.40	164.00	30.80	1441.60	30
2039	106.02	268.02	1649.20	23.08	2046.32	13
2040	.00	804.06	164.00	20.34	988.40	13
2041	282.72	714.72	1066.00	14.40	2077.84	8
2042	388.74	982.74	457.20	64.70	1893.38	11
2043	3604.68	9112.68	1984.48	1172.80	15874.64	102
2044	1024.86	2590.86	836.86	105.06	4557.64	29
2045	1166.22	2948.22	374.90	188.86	4678.20	43
2046	1590.30	4020.30	3331.30	298.46	9240.36	45
2047	1272.24	3216.24	14636.64	181.48	19306.60	64
2049	424.08	1072.08	8284.00	96.70	9876.86	54
2050	318.06	804.06	2143.39	97.22	3362.73	26
2051	530.10	3037.56	30731.33	112.42	34411.41	34
2052	424.08	1965.48	1532.80	143.28	4065.64	30
2059	141.36	1072.08	1253.76	9.60	2476.80	24
2060	424.08	1072.08	984.00	2.40	2482.56	28
2061	636.12	1608.12	710.66	7.78	2962.68	44
2062	141.36	357.36	164.00	32.64	695.36	15
2063	1130.88	2858.88	1968.00	73.66	6031.42	72
2064	212.04	536.04	984.00	22.24	1754.32	86
2065	388.74	982.74	386.32	1603.98	3361.78	19
2066	1130.88	2858.88	1148.00	27.46	5165.22	36
2067	.00	714.72	164.00	24.00	902.72	10
2069	494.76	1250.76	1615.71	48.32	3409.55	34

2070	212.04	2322.84	1193.60	26743.46	30471.94	38
2071	2827.20	7147.20	18931.60	1469.84	30275.84	124
2072	353.40	893.40	328.00	20.00	1594.80	26
2073	777.48	1965.48	163.99	10.10	2917.05	46
2075	1236.90	3126.90	2387.20	330.10	7081.10	51
2076	636.12	1608.12	2405.20	146.42	4795.86	30
2078	282.72	714.72	564.80	48.00	1610.24	22
2081	636.12	1608.12	1435.00	14.00	3693.24	32
2082	812.82	2054.82	11992.50	95.80	14955.94	55
2083	141.36	357.36	820.00	100.00	1418.72	36
2084	636.12	1697.46	2323.33	134.00	4790.91	30
2085	636.12	1608.12	989.58	110.98	3344.80	18
2086	706.80	1786.80	1980.25	98.62	4572.47	46
2087	106.02	268.02	1421.32	10.18	1805.54	43
2089	353.40	893.40	492.00	26.74	1765.54	42
2090	565.44	2858.88	1968.00	45.92	5438.24	64
2091	848.16	2858.88	1968.00	29.48	5704.52	80
2092	565.44	1429.44	546.66	41.48	2583.02	42
2093	212.04	536.04	437.33	34.46	1219.87	18
2095	1130.88	2858.88	6068.00	26.18	10083.94	32
2096	141.36	4645.68	1164.80	43.84	5995.68	76
2101	212.04	536.04	136.66	5.98	890.72	10
2102	318.06	804.06	.00	13.84	1135.96	13
2103	424.08	1072.08	1093.33	.80	2590.29	16
2104	424.08	1072.08	20500.00	268.42	22264.58	32
2106	1060.20	2680.20	1475.98	138.52	5354.90	70
2107	636.12	1608.12	5466.60	12.52	7723.42	84
2108	318.06	804.06	2569.33	43.24	3734.69	49
2109	424.08	1072.08	820.00	.00	2316.16	38
2110	636.12	1608.12	482.80	23.20	2750.24	68
2111	777.48	1965.48	20018.88	176.00	22937.84	78
2112	70.68	178.68	.00	176.80	426.16	50
2113	989.52	2501.52	89.04	70.24	3650.32	88
2114	424.08	2144.16	6158.40	221.72	8948.36	96

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$49,016.58	$147,232.32	$253,004.92	$36,678.68	$485,932.50	3301

MADE IN U.S.A.

TARGET POPULATION 2 NUMBER OF STUDENTS 200

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
3001	636.12	1608.12	4392.00	20.08	6656.32	30
3002	494.76	1250.76	492.00	32.48	2270.00	26
3003	282.72	714.72	2654.66	16.22	3668.32	20
3004	176.70	446.70	612.32	9.80	1245.52	17
3005	565.44	1429.44	5395.77	20.56	7411.21	28
3006	141.36	1072.08	2802.00	1.20	4016.64	20
3008	212.04	536.04	2032.00	14.24	2794.32	26
3009	141.36	357.36	2032.00	12.80	2543.52	20
3010	70.68	178.68	164.00	.44	413.80	10
3011	212.04	536.04	2196.00	8.00	2952.08	8
3012	424.08	1072.08	6096.00	166.12	7758.28	12
3013	353.40	893.40	5768.00	11.92	7026.72	22
3014	141.36	357.36	2032.00	7.60	2538.32	10
3015	706.80	1786.80	2186.64	37.44	4717.68	20
3016	.00	268.02	22416.00	548.22	23232.24	3
3017	282.72	714.72	2196.00	12.00	3205.44	14
3018	141.36	1072.08	1868.00	12.80	3094.24	24
3019	70.68	178.68	1868.00	9.24	2126.60	26
3021	141.36	1250.76	1868.00	4.64	3264.76	14
3022	247.38	625.38	435.44	43.92	1352.12	11
3023	494.76	1250.76	2019.04	21.60	3786.16	42
3024	176.70	446.70	4697.76	15.52	5336.68	33
3025	141.36	1608.12	1306.08	4.68	3060.24	24
3026	318.06	1340.10	47356.00	8.04	49022.20	19
3027	141.36	357.36	328.00	20.00	846.72	22
3028	353.40	893.40	923.92	8.40	2179.12	16
3029	141.36	357.36	298.88	1.12	798.72	8
3037	247.38	625.38	835.06	53.72	1761.54	12
3038	141.36	893.40	1563.33	.00	2598.09	18
3039	176.70	446.70	336.93	19.46	979.79	9
3040	212.04	1608.12	1328.78	107.96	3256.90	21
3042	141.36	357.36	1093.32	165.36	1757.40	6
3043	706.80	1786.80	2256.00	.60	4750.20	24
3044	353.40	893.40	683.32	640.00	2570.17	12
3045	141.36	1429.44	1366.66	.36	2937.82	24
3046	106.02	804.06	400.52	6.84	1317.44	10
3047	353.40	893.40	1366.65	6.28	2619.73	20
3048	141.36	982.74	1262.92	1077.60	3464.62	19
3049	353.40	1429.44	716.26	9.46	2508.56	32
3050	35.34	446.70	106.00	8.92	596.96	10
3051	212.04	536.04	589.06	6.36	1343.50	7
3052	70.68	178.68	42.40	6.48	298.24	4
3053	141.36	357.36	315.73	6.36	820.81	10
3064	424.08	1608.12	1536.25	1526.00	5094.45	28
3065	282.72	1072.08	758.65	46.26	2159.71	14
3066	212.04	1608.12	2313.86	6.44	4140.46	28
3069	848.16	2858.88	7832.38	6.44	11545.86	42
3073	70.68	178.68	273.32	2.00	524.68	20
3074	282.72	714.72	2460.00	483.20	3940.64	12
3076	954.18	2948.22	3689.97	.44	7592.81	43
3078	212.04	536.04	189.44	38.24	975.76	30
3079	35.34	446.70	82.00	.00	564.04	9
3080	35.34	89.34	82.00	.00	206.68	11
3081	247.38	625.38	176.72	12.00	1061.48	11

3082	106.02	268.02	4264.00	8.00	4646.04	13
3083	70.68	178.68	20582.00	4.00	20835.36	20
3084	35.34	89.34	4100.00	4.00	4228.68	21
3085	706.80	1786.80	164.00	64.00	2721.60	28
3086	1413.60	3573.60	1009.44	32.64	6029.28	44
3087	247.38	625.38	3982.00	.00	4854.76	7
3088	141.36	357.36	94.72	15.60	609.04	6
3089	247.38	625.38	841.18	207.40	1921.34	15
3090	565.44	2322.84	10513.44	26.04	13427.76	50
3091	706.80	1786.80	3205.44	3.08	5702.12	40
3092	459.42	1161.42	956.65	.44	2577.93	19
3093	212.04	536.04	492.00	8.44	1248.52	26
3094	282.72	714.72	1936.20	70.76	3004.40	22
3095	388.74	982.74	4500.90	24.18	5896.56	21
3096	565.44	1429.44	4046.80	40.82	6082.50	34
3097	282.72	714.72	1230.00	42.92	2270.36	24
3098	141.36	357.36	2032.00	18.08	2548.80	26
3099	212.04	536.04	1230.00	127.52	2105.60	26
3100	70.68	1250.76	44280.00	170.66	45772.10	26
3112	636.12	1608.12	2050.00	268.44	4562.68	34
3113	918.84	3394.92	9761.20	8354.18	22429.14	48
3114	388.74	2054.82	4647.10	14.48	7105.14	29
3115	530.10	2412.18	9216.90	32.40	12191.58	41
3116	883.50	2233.50	1705.46	109.32	4931.78	25
3117	353.40	893.40	862.38	760.00	2869.18	18
3118	212.04	536.04	813.86	110.92	1672.86	12
3119	247.38	625.38	841.19	39.74	1753.69	9
3123	918.84	2322.84	4198.90	114.66	7555.24	42
3124	883.50	2233.50	5091.14	88.80	8286.94	37
3125	742.14	1876.14	10885.70	48.42	13552.40	21
3126	706.80	1786.80	2294.91	30.30	4818.81	26
3127	282.72	3930.96	3910.65	1.76	8126.09	56
3128	212.04	536.04	589.06	15.24	1352.38	12
3129	424.08	1072.08	4531.72	11.78	6039.66	12
3130	212.04	536.04	[illegible]8.13	253.92	1360.13	36
3131	.00	3752.28	8624.00	54.78	12431.06	42
3132	424.08	1072.08	1633.85	45.82	3175.83	34
3133	706.80	1786.80	21242.38	28.62	23764.60	28
3134	777.48	1965.48	1135.72	61.18	3939.86	38
3135	318.06	804.06	862.39	7.00	1991.51	17
3136	424.08	1072.08	2557.33	15.24	4068.73	18
3137	353.40	893.40	819.99	65.84	2132.63	14
3138	494.76	1250.76	485.33	26.52	2257.37	16
3139	282.72	893.40	1587.73	8.84	2772.69	34
3140	742.14	1876.14	2282.79	37.44	4938.51	29
3141	459.42	1161.42	657.20	89.54	2367.58	15
3142	777.48	1965.48	5372.00	109.64	8224.60	42
3143	459.42	1161.42	3027.86	11.86	4660.56	21
3150	282.72	1429.44	4253.44	15.32	5980.92	40
3151	176.70	1340.10	42389.86	.12	43906.78	35
3152	565.44	1608.12	11727.20	41.32	13942.08	30
3153	353.40	1608.12	2873.06	38.42	4873.00	22
3155	70.68	893.40	13273.32	.56	14237.96	12
3180	353.40	893.40	16400.00	4794.90	22441.70	10
3181	424.08	1072.08	5088.00	65.24	6649.40	18
3182	565.44	1429.44	17036.00	3670.80	22701.68	16

	3183	318.06	804.06	9088.00	298.22	10508.34	13
	3184	106.02	268.02	8200.00	.00	8574.04	13
	3185	424.08	1072.08	1894.40	602.08	3992.64	12
	3186	2261.76	5717.76	19680.00	8.00	27667.52	84
	3187	494.76	1250.76	318.00	91.30	2154.82	14
	3220	494.76	1250.76	7964.00	36.80	9746.32	26
	3221	494.76	1250.76	4556.00	21.84	6323.36	26
	3222	706.80	4288.32	4579.45	173.82	9748.39	76
	3223	1130.88	3930.96	2619.72	13.20	7694.76	52
	3224	424.08	1072.08	4847.45	52.94	6396.55	24
	3225	353.40	893.40	4228.00	8.40	5483.20	18
	3226	282.72	714.72	32800.00	216.00	34013.44	68
	3230	424.08	1072.08	3103.99	6.44	4606.59	24
	3243	424.08	1786.80	15272.00	13.20	17496.08	48
	3244	918.84	2322.84	11742.10	10.40	14994.18	38
	3245	636.12	1608.12	2229.04	52.50	4525.78	26
	3246	918.84	2322.84	14682.37	48.54	17972.59	34
	3289	353.40	893.40	4228.00	17.20	5492.00	22
	9998	353.40	893.40	318.00	91.30	1656.10	10

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$50,288.82	$159,650.58	$646,983.08	$27,379.98	$884,302.46	3096

TARGET POPULATION 2 SP*TN	PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
4001	247.38	625.38	246.00	6.80	1125.56	8
4002	247.38	625.38	914.72	9.62	1797.10	13
4003	388.74	982.74	13612.00	4.40	14987.88	15
4004	176.70	446.70	101.08	4.16	728.64	11
4005	.00	1072.08	14560.00	14.90	15646.98	12
4006	141.36	357.36	656.00	2.20	1156.92	8
4007	282.72	714.72	656.00	78.40	1731.84	26
4008	141.36	357.36	164.00	2.20	664.92	16
4009	424.08	1072.08	3212.00	4.00	4712.16	12
4010	212.04	536.04	706.88	2.40	1457.36	16
4011	212.04	536.04	135.72	.00	883.80	9
4012	530.10	1340.10	574.00	4.00	2448.20	20
4026	565.44	1429.44	7361.92	9.72	9366.52	20
4037	282.72	714.72	517.44	4.00	1518.88	13
4038	282.72	714.72	1275.40	6.98	2279.82	13
4039	848.16	3037.56	7380.00	8.68	11274.40	38
4040	388.74	982.74	2050.00	7.52	3429.00	15
4041	918.84	2322.84	16928.80	51.74	20222.22	26
4042	353.40	1786.80	2050.00	2.20	4192.40	28
4043	636.12	1608.12	2142.88	2.20	4389.32	26
4044	353.40	1429.44	1255.20	3.20	3041.24	24
4045	954.18	3305.58	6245.80	4.00	10509.56	47
4046	600.78	1518.78	1325.40	7.20	3452.16	26
4047	70.68	178.68	8200.00	.00	8449.36	28
4048	530.10	2733.50	5830.40	3.20	8597.20	37
4079	424.08	1072.08	2314.38	6.68	3817.22	24
4080	141.36	357.36	4920.00	4.84	5423.56	18
4081	777.48	1965.48	3359.18	6.20	6108.34	32
4082	212.04	536.04	820.00	2.20	1570.28	19
4083	636.12	1608.12	888.32	8.00	3140.56	23
4084	812.82	2054.82	2408.13	1.60	5277.37	27
4085	1024.86	3662.94	29520.00	1.60	34209.40	48
4086	353.40	1786.80	1640.00	9.72	3789.92	24
4099	318.06	804.06	546.66	38.84	1707.62	11
4100	671.46	1697.46	6560.00	304.68	9233.60	28
4101	353.40	893.40	1518.65	4.00	2769.45	21
4102	353.40	1786.80	3857.31	.00	5997.51	29
4103	706.80	3037.56	18860.00	4.00	22608.36	34
4104	1130.88	2858.88	24108.00	4.00	28101.76	32
4105	530.10	1876.14	34235.00	.00	36641.24	26
4106	742.14	1876.14	7385.00	4.00	10007.28	26
4107	388.74	1429.44	2502.00	135.52	4455.70	21
4108	282.72	714.72	6209.40	5.22	7212.06	8
4109	636.12	1608.12	1913.32	4.00	4161.56	27
4110	141.36	357.36	546.66	2.00	1047.38	15
4111	106.02	804.06	410.00	.00	1320.08	22
4112	671.46	2054.82	3046.25	8.00	5780.53	27
4113	247.38	625.38	9786.40	11.74	10670.90	7
4114	565.44	1429.44	1639.98	4.00	3638.86	25
4138	318.06	1250.76	2296.00	6.20	3871.02	19
4139	459.42	1965.48	3220.00	4.00	5648.90	27
4140	777.48	2501.52	1968.00	5.40	5252.40	47
4141	565.44	1429.44	1640.00	1.14	3636.02	28
4142	636.12	2590.86	1969.00	2.40	5197.38	34

4143	353.40	1340.10	820.00	2.40	2515.90	22
4144	848.16	3037.56	3116.00	2.40	7004.12	44
4145	636.12	1608.12	18204.00	2.40	20450.64	22
4146	671.46	1697.46	1344.80	204.00	3917.72	27
4147	530.10	1340.10	1805.84	.00	3676.04	25
4148	565.44	1429.44	1388.64	4.00	3387.52	21
4149	565.44	1786.80	2624.00	4.00	4980.24	20
4153	565.44	2322.84	2624.00	88.00	5600.28	45
4154	1095.54	3305.58	5490.37	100.74	9992.23	44
4155	565.44	1429.44	2459.98	9.00	4463.86	16
4156	459.42	1161.42	18859.99	.00	20480.83	22
4157	918.84	2322.84	5332.00	92.00	8665.68	31
4158	318.06	1876.14	1476.00	88.00	3758.20	36
4159	565.44	1429.44	1804.00	2.40	3801.28	28
4160	1378.26	3484.26	3305.70	4.00	8172.22	39
4161	318.06	2590.86	2519.40	.00	5428.32	41
4162	494.76	1250.76	2296.00	96.68	4138.20	27

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$35,622.72	$109,977.54	$353,659.00	$1,533.72	$500,792.98	1746

TARGET POPULATION 2 SP'TN	NUMBER OF STUDENTS 200 PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
5001	35.34	89.34	41.00	.00	165.68	3
5002	141.36	357.36	164.00	7.76	670.48	20
5003	247.38	625.38	779.00	10.80	1662.56	11
5004	318.06	804.06	820.00	5.60	1947.72	11
5005	388.74	982.74	1804.00	65.76	3241.24	13
5006	247.38	625.38	902.00	3.20	1777.96	15
5007	212.04	536.04	2460.00	26.64	3234.72	8
5008	70.68	178.68	410.00	2.16	661.52	6
5009	353.40	893.40	.00	18.68	1265.48	24
5010	141.36	1965.48	410.00	120.00	2636.84	22
5011	35.34	1965.48	4008.00	192.06	6200.88	30
5012	918.84	2322.84	102.50	254.14	3598.32	35
5013	35.34	2590.86	17995.15	200.00	20821.35	29
5014	.00	3126.90	41205.00	.00	44331.90	35
5040	989.52	2501.52	3553.29	186.38	7230.71	42
5041	1060.20	2680.20	4919.95	195.96	8856.31	42
5042	565.44	1429.44	2186.64	189.06	4370.58	29
5043	989.52	2501.52	3936.00	184.40	7611.44	37
5055	530.10	1340.10	241.68	45.92	2157.80	23
5056	671.46	1697.46	1106.64	27.20	3502.76	27
5057	212.04	2680.20	705.28	72.28	3669.80	30
5098	141.36	357.36	1229.99	.00	1728.71	8
5099	212.04	536.04	589.04	10.04	1347.16	8
5100	106.02	268.02	179.06	1.88	554.98	9
5101	353.40	893.40	2186.66	11.34	3444.80	14
5102	282.72	714.72	.00	.00	997.44	20
5103	282.72	714.72	273.32	5.30	1276.06	12
5104	282.72	714.72	2186.66	.00	3184.10	12
5105	282.72	714.72	.00	.28	997.72	20
5106	282.72	714.72	.00	4.00	1001.44	20
5107	282.72	714.72	1093.32	.00	2090.76	20
5108	141.36	357.36	1913.33	.00	2412.05	24
5109	.00	.00	.00	.00	.00	40
5110	106.02	268.02	246.00	6.24	626.28	5
5111	176.70	446.70	410.00	1.60	1035.00	9
5112	70.68	178.68	164.00	4.64	418.00	6
5113	70.68	536.04	328.00	.00	934.72	8
5114	106.02	268.02	246.00	.00	620.04	13
5115	141.36	357.36	328.00	.00	826.72	10
5116	176.70	446.70	410.00	.00	1033.40	11
5117	247.38	625.38	574.00	9.74	1456.50	11
5118	176.70	446.70	149.44	1.60	774.44	7
5119	176.70	446.70	544.88	4.64	1172.92	5
5120	247.38	625.38	559.44	6.24	1438.44	7
5121	35.34	89.34	82.00	3.20	209.88	25
5122	212.04	536.04	1955.73	8.98	2712.79	6
5123	70.68	178.68	820.00	.00	1069.36	4
5124	106.02	268.02	615.00	.56	989.60	7
5125	212.04	536.04	164.00	1.88	913.96	18
5135	459.42	1161.42	136.66	1.12	1758.62	21
5136	70.68	178.68	.00	29.62	278.98	4
5137	106.02	268.02	246.00	11.84	631.88	5
5138	176.70	446.70	271.44	7.20	902.04	5
5139	212.04	536.04	353.44	14.40	1115.92	6

5140	70.68	178.68	164.00	.00	413.36	14
5141	35.34	89.34	82.00	.00	206.68	11
5142	35.34	89.34	82.00	.28	206.96	11
5143	35.34	89.34	82.00	.00	206.68	11
5144	212.04	536.04	214.88	7.20	970.16	10
5145	141.36	357.36	189.44	4.00	692.16	10
5146	141.36	357.36	.00	1.88	500.60	12
5147	212.04	536.04	.00	1.88	749.96	14
5148	212.04	536.04	25.44	4.28	777.80	6
5149	353.40	893.40	25.44	4.28	1276.52	10
5150	282.72	714.72	315.73	5.60	1318.77	12
5151	141.36	357.36	315.73	4.00	818.45	8
5178	176.70	446.70	410.00	.00	1033.40	5
8870	848.16	3216.24	1230.00	1.60	5296.00	76
8871	141.36	6611.16	410.00	.00	7162.52	74
8872	.00	7325.88	.00	.00	7325.88	82
8873	141.36	3930.96	16810.00	135.34	21017.66	44
8874	.00	3037.56	.00	335.34	3372.90	34
8875	.00	2858.88	.00	276.68	3135.56	32
8876	.00	3216.24	.00	335.34	3551.58	36
8877	.00	2858.88	16400.00	335.34	19594.22	32
8878	.00	9291.36	16400.00	.00	25691.36	104
9940	1554.96	11971.56	32825.44	500.00	46851.96	180
9941	.00	15545.16	24600.00	80.00	40225.16	192
9942	141.36	15366.48	73800.00	.00	89307.84	180
9943	.00	21441.60	24600.00	.00	46041.60	240
9944	.00	19654.80	32800.00	.00	52454.80	220
9945	.00	21441.60	24600.00	.00	46041.60	240
9970	.00	1965.48	7761.60	192.06	9919.14	25
9971	.00	2412.18	5428.80	256.08	8097.06	30

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$19,048.26	$204,767.28	$385,578.04	$4,435.52	$613,829.10	2847

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$242,750.46	$1,084,051.56	$2,526,032.37	$107,765.08	$3,960,599.47	17750

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POPULATION #3, NO DELETIONS

TARGET POPULATION 3 NUMBER OF STUDENTS 105

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$0.00	$0.00	$0.00	$0.00	$0.00	0

TARGET SP'TN	POPULATION 3 PLANT	NUMBER OF STUDENTS 105 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1001	55.65	140.70	129.15	.00	325.50	6
1002	92.75	234.50	258.30	107.52	693.07	5
1003	55.65	140.70	258.30	2.10	456.75	5
1004	74.20	187.60	344.40	107.10	713.30	8
1005	55.65	140.70	258.30	2.10	456.75	3
1006	241.16	609.71	1004.46	107.52	1962.85	13
1007	259.73	656.63	286.99	57.56	1260.91	22
1008	259.70	656.60	602.70	4.20	1523.20	36
1009	74.20	187.60	172.20	107.10	541.10	10
1010	129.86	328.31	129.15	3.57	590.89	7
1011	204.06	515.91	549.15	2.10	1271.22	11
1012	55.65	140.70	129.15	2.10	327.60	4
1013	148.40	375.20	344.40	107.10	975.10	18
1014	111.30	281.40	200.34	220.50	813.54	12
1015	111.30	281.40	1291.50	.00	1684.20	16
1016	.00	1782.30	.00	12.71	1795.01	48
1017	55.65	140.70	129.15	2.10	327.60	3
1018	111.30	281.40	516.60	107.10	1016.40	10
1019	74.20	187.60	344.40	109.20	715.40	4
1020	222.60	562.80	939.45	166.23	1891.08	28
1021	204.07	515.92	233.73	119.38	1073.10	15
1022	74.20	187.60	129.15	2.10	393.05	6
1023	185.51	469.01	840.00	214.20	1708.72	10
1024	259.73	656.63	3013.50	.00	3929.86	24
1025	74.20	187.60	172.20	2.10	436.10	6
1026	185.52	469.02	1421.70	5.04	2081.28	20
1027	74.21	469.02	861.00	8.40	1412.63	10
1028	185.51	469.01	1173.90	105.00	1933.42	16
1029	204.07	515.92	1464.75	210.00	2394.74	21
1030	222.63	562.83	2783.34	162.56	3731.36	28
1031	296.82	750.42	1607.25	107.10	2761.59	26
1032	129.85	328.30	476.40	212.10	1146.65	11
1033	222.63	1407.09	2583.00	315.00	4527.72	30
1034	129.87	328.32	1506.75	210.00	2174.94	11
1035	.00	1125.67	.00	.00	1125.67	24
12 1036	74.20	187.60	3874.50	106.83	4243.13	12
1037	.00	844.24	861.00	.00	1705.24	18
11 1063	371.04	938.04	4022.25	28.35	5359.68	28
1064	185.50	469.00	1421.70	9.45	2085.65	18
10 1065	389.59	984.94	3258.15	42.00	4674.68	61
1066	74.21	187.61	26.71	105.00	393.53	4
9 1067	1224.41	3095.51	8630.16	66.52	13016.60	66
1069	742.06	1876.06	4304.87	45.15	6968.14	56
8 1071	482.35	1782.28	2152.41	20.17	4437.21	46
1072	222.61	1125.64	1721.92	6.30	3076.47	32
7 1073	408.10	1031.80	1578.39	6.30	3024.59	30
1074	74.21	187.61	215.25	7.35	484.42	8
6 1075	259.73	750.43	1436.95	32.55	2477.66	20
1077	222.61	938.01	1291.42	32.55	2484.59	20
5 1078	148.41	375.21	573.97	23.10	1120.69	16
1082	315.38	797.33	2669.10	265.37	4047.18	21
4 1083	111.31	281.41	1722.00	7.70	2122.42	10
1084	927.62	2345.12	3874.50	192.83	7340.07	54
3 1085	853.44	2157.54	3444.00	242.24	6697.22	46

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1086	296.84	1782.29	1722.00	107.16	3908.29	42
1087	222.61	562.81	1205.40	112.79	2103.61	16
1088	296.83	750.43	344.40	67.26	1458.92	16
1089	482.38	1219.48	2583.00	127.80	4412.66	30
1090	111.30	281.40	430.44	4.62	827.76	10
1091	37.10	93.80	143.48	25.62	300.00	4
1092	204.06	515.91	2224.20	13.01	2957.18	25
1093	389.57	984.92	6529.16	31.50	7935.15	59
1094	222.60	562.80	860.88	.28	1646.56	12
1096	185.51	891.13	835.49	66.49	1978.62	23
1097	92.76	1031.84	1363.20	158.19	2645.99	37
1098	111.30	281.40	717.44	3.84	1113.98	12
1099	129.85	328.30	251.09	31.21	740.45	19
1100	704.98	2438.90	5850.43	58.10	9052.41	74
1101	445.22	1500.84	3056.71	119.35	5122.12	52
1102	222.62	562.82	645.74	23.10	1454.28	34
1103	667.87	1688.47	2389.36	59.50	4805.20	48
1104	704.99	1782.29	2044.86	7.70	4539.84	44
1105	482.37	1219.47	968.62	118.40	2788.86	34
1106	371.03	938.03	1721.99	58.45	3089.50	24
1108	148.40	375.20	538.10	86.10	1147.80	18
1109	296.82	1031.84	2077.29	3.63	3409.58	26
1110	222.61	562.81	645.73	39.90	1471.05	24
1111	185.52	469.02	538.12	44.45	1237.11	18
1112	74.20	187.60	215.24	31.50	508.54	8
1114	371.04	938.04	968.61	30.80	2308.49	24
1115	74.20	187.60	215.24	52.50	529.54	10
1116	519.47	1313.27	1506.73	30.10	3369.57	40
1117	296.84	750.44	861.00	99.05	2007.33	26
1119	148.42	375.22	430.50	.00	954.14	18
1123	129.85	609.72	1371.97	38.15	2149.69	15
1124	129.85	328.30	602.70	21.35	1082.20	7
1125	148.40	656.62	1630.27	38.85	2474.14	20
1126	74.20	281.40	430.50	59.15	845.25	8
1127	111.30	281.40	642.93	12.60	1048.23	6
1128	37.10	281.40	501.31	12.95	832.76	7
1129	74.20	187.60	313.82	.00	575.62	8
1130	74.20	281.40	587.41	12.60	955.61	6
1131	222.62	1500.88	1033.20	5.60	2762.30	44
1132	74.20	656.63	344.40	.00	1075.23	24
1133	74.20	281.40	344.40	101.85	801.85	6
1134	74.20	187.60	344.40	.00	606.20	4
1135	37.10	187.60	172.20	15.75	412.65	12
1136	111.30	750.43	516.60	.00	1378.33	20
1137	111.30	375.20	688.80	5.60	1180.90	12
1138	148.40	375.20	344.40	212.10	1080.10	20
1139	204.06	515.91	2367.75	107.52	3195.24	21
1140	445.24	1125.64	2583.00	319.24	4473.12	24
1141	204.08	750.43	1076.25	210.00	2240.76	24
1145	500.89	1266.34	559.65	11.78	2338.66	33
1146	519.45	1313.25	688.80	213.36	2734.86	34
1147	278.29	703.54	2152.50	.42	3134.75	15
1148	278.28	703.53	1506.75	.42	2488.98	15
1149	333.92	844.22	7749.00	105.00	9032.14	32
1151	.00	562.83	1722.00	.00	2284.83	12
1152	129.85	328.30	215.25	4.73	678.13	7

1156	.00	2392.05	1477.35	.00	3869.40	51
1157	.00	2532.76	1502.44	.00	4035.20	54
1158	148.42	10271.77	2191.80	.00	12611.99	219
1159	37.10	187.60	430.50	27.65	682.85	8
1160	74.20	281.40	463.89	1.74	821.23	8
1161	37.10	656.63	215.25	10.50	919.48	14
1162	.00	1594.60	3569.79	23.23	5187.62	34
1164	.00	234.50	1001.70	1.12	1237.32	5
1165	37.10	93.80	215.25	26.25	372.40	18
1166	371.05	1688.46	2152.50	2.10	4214.11	72
1173	.00	469.02	8440.97	2.21	8912.20	16
1174	55.65	328.31	1506.75	105.00	1995.71	15
1176	.00	281.41	80.11	109.31	470.83	6
1177	74.20	187.60	420.00	2.21	684.01	4
1179	74.20	187.60	172.20	2.21	436.21	4
1180	111.30	938.04	1183.86	214.42	2447.62	20
1181	129.85	703.52	1884.75	4.31	2722.43	17
1182	74.20	187.60	172.20	212.21	646.21	8
1184	92.76	234.51	69.76	107.21	504.24	11
1188	92.75	234.50	2281.65	107.21	2716.11	13
1190	111.30	281.40	2324.70	107.21	2824.61	10
1191	129.85	609.72	4308.15	111.52	5159.24	17
1192	315.37	797.32	883.05	109.31	2105.05	17
1193	74.21	187.61	3269.00	107.21	3638.03	7
1195	74.20	187.60	356.87	319.42	938.09	11
1196	.00	422.12	258.30	10.78	691.20	9
1197	204.06	515.91	127.63	115.94	963.54	14
1202	241.16	609.71	6230.69	4.42	7085.98	13
1204	.00	1594.65	10332.00	14.09	11940.74	34
1206	.00	2251.34	4305.00	12.71	6569.05	48
1208	.00	1219.48	6888.00	527.21	8634.69	26
1209	.00	1125.66	667.80	212.21	2005.67	24
1210	834.89	2110.64	4843.12	107.21	7895.86	45
1250	185.52	469.02	538.12	30.17	1222.83	26
1251	333.93	1031.84	1102.17	38.29	2506.23	32
1252	185.52	469.02	538.11	90.44	1283.09	38
1253	111.31	281.41	1205.50	17.83	1616.05	16
1254	259.73	656.63	1969.68	.42	2886.46	22
1255	185.52	469.02	1205.50	26.25	1886.29	26
1256	222.62	562.82	1313.12	26.67	2125.23	16
1257	111.31	281.41	322.87	4.97	720.56	18
1258	185.52	469.02	1205.50	38.85	1898.89	18
1259	185.51	469.01	538.11	13.02	1205.65	20
1260	111.31	562.83	2314.19	12.60	3000.93	22
1261	74.21	187.61	882.63	12.60	1157.05	16
1262	111.31	281.41	990.25	21.00	1403.97	10
1263	296.84	1031.86	2184.94	163.75	3677.39	30
1264	185.51	469.01	1205.49	2.10	1862.11	16
8881	111.32	2063.62	13756.57	29.61	15961.12	76
9930	.00	11960.25	7386.75	65.10	19412.10	255
9931	18.55	11960.25	7386.75	.00	19365.55	255
9950	148.40	375.20	286.96	53.54	864.10	20
9953	.00	2626.57	1558.09	26.25	4210.91	56
9954	371.05	16885.10	4129.62	52.50	21438.27	360
9955	371.05	16885.10	3914.37	.00	21170.52	360
9983	296.81	750.41	717.40	196.98	1961.60	16

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TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$32,632.17	$184,372.60	$278,486.44	$10,903.14	$506,394.35	4952

TARGET SP*TN	POPULATION 3 PLANT	NUMBER OF STUDENTS 105 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
2001	705.01	1782.31	3013.50	23.46	5524.28	48
2002	352.49	891.14	513.78	15.46	1772.87	27
2003	705.00	1782.30	2257.89	18.32	4763.51	38
2004	593.67	1500.87	1273.83	14.10	3382.47	32
2005	333.93	1407.05	3634.68	576.88	5952.54	30
2009	408.14	1031.84	105.68	89.80	1635.46	22
2010	185.52	469.02	745.33	1.68	1401.55	14
2011	37.10	93.80	172.20	13.02	316.12	28
2012	37.10	93.80	.00	13.02	143.92	17
2013	129.87	328.32	14.34	23.41	495.94	7
2014	37.10	93.80	2238.60	21.73	2391.23	36
2015	74.20	187.60	286.97	2.10	550.87	4
2016	55.65	140.70	143.48	4.92	344.75	3
2017	.00	.00	.00	12.60	12.60	6
2018	74.20	187.60	41.13	10.81	313.74	10
2019	18.55	46.90	10.76	48.36	124.57	9
2020	185.52	469.02	2927.40	1.85	3583.79	18
2021	111.31	281.41	86.08	98.49	577.29	24
2022	185.51	469.01	402.16	7.67	1064.35	26
2023	37.10	93.80	21.52	13.22	165.64	11
2024	148.41	375.21	279.82	18.39	821.83	24
2025	148.41	375.21	355.82	2.33	881.77	38
2026	.00	2814.16	9678.48	.00	12492.64	60
2027	519.48	1500.89	451.24	29.06	2500.67	64
2028	241.18	609.73	139.91	67.57	1058.39	13
2029	.00	1219.44	.00	.00	1219.44	46
2030	74.21	187.61	344.40	11.13	617.35	30
2032	.00	1407.09	1205.40	106.61	2719.10	82
2035	296.82	1175.64	1291.50	34.29	2748.25	24
2036	667.90	1688.50	614.67	12.90	2983.97	36
2037	352.50	891.15	1765.05	.73	3009.43	23
2038	185.52	469.02	86.10	16.17	756.81	30
2039	55.65	140.70	865.83	12.10	1074.28	13
2040	.00	422.13	86.10	10.67	518.90	13
2041	148.42	375.22	559.65	7.53	1090.82	8
2042	204.08	515.93	240.02	33.93	993.96	11
2043	1892.38	4784.08	1041.84	615.64	8333.94	102
2044	538.03	1360.18	439.34	55.13	2392.68	29
2045	612.24	1547.79	196.81	99.12	2455.96	43
2046	834.88	2110.63	1748.93	156.65	4851.09	45
2047	667.90	1688.50	7684.23	95.26	10135.89	64
2049	222.62	562.82	4349.10	50.75	5185.29	54
2050	166.96	422.11	1125.26	51.03	1765.36	26
2051	278.28	1594.69	16133.94	58.99	18065.90	34
2052	222.63	1031.86	804.72	75.18	2134.39	30
2059	74.20	562.82	658.22	5.04	1300.28	24
2060	222.62	562.82	516.60	1.26	1303.30	28
2061	333.94	844.24	373.09	4.07	1555.34	44
2062	74.20	187.60	86.10	17.13	365.03	15
2063	593.68	1500.88	1033.20	38.61	3166.37	72
2064	111.31	281.41	516.60	11.62	920.94	86
2065	204.08	515.93	202.81	842.08	1764.90	19
2066	593.69	1500.89	602.70	14.37	2711.65	36
2067	.00	375.22	86.10	12.60	473.92	10

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2069	259.73	656.63	848.23	25.35	1789.94	34
2070	111.30	1219.45	626.64	14040.31	15997.70	38
2071	1484.22	3752.22	9886.59	771.66	15894.69	124
2072	185.52	469.02	172.20	10.50	837.24	26
2073	408.16	1031.86	86.08	5.29	1531.39	46
2074	500.90	1266.35	1705.30	716.82	4189.37	71
2075	649.35	1641.60	1253.27	173.27	3717.49	51
2076	333.93	844.23	1262.73	76.85	2517.74	30
2077	74.21	187.61	66.78	13.02	341.62	24
2078	148.41	375.21	296.51	25.16	845.29	22
2081	333.95	844.25	753.37	7.35	1938.92	32
2082	426.69	1079.74	6296.06	50.29	7851.78	55
2083	74.21	187.61	430.50	52.48	744.80	36
2084	333.95	891.15	1219.74	70.33	2515.17	30
2085	333.94	844.74	519.50	58.25	1755.93	18
2086	371.06	938.06	1039.62	51.76	2400.50	46
2087	55.65	140.70	746.17	5.33	947.85	43
2089	185.52	469.02	258.30	14.03	926.87	42
2090	296.83	1500.88	1033.20	24.10	2855.01	64
2091	445.26	1500.88	1033.20	15.46	2994.80	80
2092	296.84	750.44	286.99	21.76	1356.03	42
2093	111.31	281.41	229.59	18.08	640.39	18
2094	.00	797.35	688.80	109.70	1595.85	17
2095	593.69	1500.89	3185.70	13.74	5294.02	32
2096	74.21	2438.96	611.52	23.00	3147.69	76
2099	74.21	4690.31	4735.50	9.57	9509.59	172
2100	259.74	11162.94	8372.28	173.52	19968.48	446
2101	111.31	281.41	71.74	3.13	467.59	10
2102	166.96	422.11	.00	7.26	596.33	13
2103	222.63	562.83	573.99	.42	1359.87	16
2104	222.62	562.82	10762.50	140.91	11698.85	32
2105	.00	1688.49	17220.00	.00	18908.49	49
2106	556.57	1407.07	774.85	72.69	2811.18	70
2107	333.95	844.25	2869.98	6.55	4054.73	84
2108	166.97	422.12	1348.89	22.67	1960.65	49
2109	222.64	562.84	430.50	.00	1215.98	38
2110	333.94	844.24	253.45	12.16	1443.79	68
2111	408.14	1031.84	10509.91	92.40	12042.29	78
2112	37.10	93.80	.00	92.82	223.72	50
2113	519.44	1313.24	46.68	36.84	1916.20	88
2114	222.62	1125.65	3233.16	116.38	4697.81	96
8840	129.87	12523.10	215.25	.75	12868.97	277
8841	.00	14070.90	.00	.00	14070.90	300
8842	.00	12382.38	.00	.00	12382.38	264

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$27,030.74	$138,503.49	$169,408.18	$20,760.80	$355,703.21	4983

TARGET POPULATION 3 SP*TN	PLANT	NUMBER OF STUDENTS 105 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STON-TIME
3001	333.93	844.23	2305.80	10.53	3494.49	30
3002	259.72	656.62	258.30	17.02	1191.66	26
3003	148.41	375.21	1393.70	8.50	1925.82	20
3004	92.75	234.50	321.46	5.14	653.85	17
3005	296.82	750.42	2832.77	10.79	3890.80	28
3006	74.20	562.82	1471.05	.63	2108.70	20
3008	111.30	281.40	1066.80	7.47	1466.97	26
3009	74.20	187.60	1066.80	6.72	1335.32	20
3010	37.10	93.80	86.10	.23	217.23	10
3011	111.30	281.40	1152.90	4.20	1549.80	8
3012	222.61	562.81	3200.40	87.21	4073.03	12
3013	185.51	469.01	3028.20	6.24	3688.96	22
3014	74.20	187.60	1066.80	3.98	1332.58	10
3015	371.04	938.04	1147.96	19.59	2476.63	20
3017	148.40	375.20	1157.90	6.29	1682.79	14
3018	74.20	562.82	980.70	6.72	1624.44	24
3019	37.10	93.80	980.70	4.85	1116.45	26
3022	129.85	328.30	228.60	23.03	709.78	11
3023	259.72	656.62	1059.98	11.32	1987.64	42
3024	92.75	234.50	2466.32	8.14	2801.71	33
3026	166.96	703.53	24861.90	4.21	25736.60	19
3027	74.20	187.60	172.20	10.50	444.50	22
3028	185.50	469.00	485.04	4.39	1143.93	16
3029	74.20	187.60	156.91	.58	419.29	8
3030	18.55	422.12	980.70	.00	1421.37	17
3031	37.10	93.80	4305.00	.14	4436.04	14
3032	111.30	281.40	1961.40	.00	2354.10	8
3033	18.55	515.92	5683.01	2.45	6219.93	29
3034	37.10	187.60	99.45	65.79	389.94	16
3037	129.85	328.30	438.40	28.19	924.74	12
3038	74.20	469.01	820.75	.00	1363.96	18
3039	92.75	234.50	176.88	10.20	514.33	9
3040	111.30	844.24	697.58	56.66	1709.78	21
3042	74.20	187.60	573.97	86.78	922.55	6
3043	371.03	938.03	1184.40	.31	2493.77	24
3044	185.50	469.00	358.74	336.00	1349.24	12
3045	74.21	750.45	717.49	.18	1542.33	24
3046	55.65	422.11	210.26	3.59	691.61	10
3047	185.52	469.02	717.47	3.29	1375.30	20
3048	74.20	515.92	663.00	565.73	1818.85	19
3049	185.50	750.42	376.02	4.95	1316.89	32
3050	18.55	234.51	55.65	4.68	313.39	10
3051	111.30	281.40	309.24	3.33	705.27	7
3052	37.10	93.80	22.26	3.40	156.56	4
3053	74.20	187.60	165.75	3.33	430.88	10
3054	.00	938.03	8610.00	.00	9548.03	20
3055	.00	750.42	15162.00	105.00	16017.42	26
3056	37.10	515.92	17650.50	.00	18203.52	12
3057	55.65	328.30	2152.50	.00	2536.45	7
3064	222.62	844.24	806.51	801.15	2674.52	28
3065	148.40	562.81	398.27	24.27	1133.75	14
3066	111.31	844.24	1214.77	3.38	2173.70	28
3069	445.24	1500.86	4111.98	3.38	6061.46	42
3070	.00	750.43	8610.00	.00	9360.43	16

3072	333.94	1594.68	10332.00	.23	12260.85	42
3073	37.10	93.80	143.48	1.05	275.43	20
3074	148.40	375.20	1291.50	253.67	2068.77	12
3076	500.91	1547.77	1937.19	.23	3986.10	43
3078	111.30	281.40	99.45	20.07	512.22	30
3079	18.55	234.51	43.05	.00	296.11	9
3080	18.55	46.90	43.05	.00	108.50	11
3081	129.86	328.31	92.77	6.30	557.24	11
3082	55.65	140.70	2239.60	4.20	2439.15	13
3083	37.10	93.80	10805.55	2.10	10938.55	20
3084	18.55	46.90	2152.50	2.10	2220.05	21
3085	371.06	938.06	86.10	33.60	1428.82	28
3086	742.17	1876.12	529.95	17.12	3165.31	44
3087	129.85	328.30	2090.55	.00	2548.70	7
3088	74.20	187.60	49.72	8.18	319.70	6
3089	129.85	328.30	441.59	108.88	1008.62	15
3090	296.80	1219.42	5519.55	13.63	7049.40	50
3091	371.00	938.00	1687.85	1.61	2993.46	40
3092	241.17	609.72	502.21	.23	1353.33	19
3093	111.30	281.40	258.30	4.41	655.41	26
3094	148.40	375.20	1016.49	37.14	1577.23	22
3095	204.05	515.90	2362.95	12.68	3095.58	21
3096	296.82	750.47	2124.54	21.42	3193.20	34
3097	148.40	375.20	645.75	22.52	1191.87	24
3098	74.20	187.60	1066.80	9.49	1338.09	26
3099	111.30	281.40	645.75	66.94	1105.39	26
3101	111.30	281.40	860.97	.42	1254.09	16
3102	111.30	281.40	497.28	18.90	908.88	8
3103	129.85	1453.96	5166.00	63.51	6813.32	43
3112	333.90	844.20	1076.25	140.90	2395.25	34
3113	482.33	1782.27	5124.59	4385.92	11775.11	48
3114	204.05	1078.74	2439.70	7.59	3730.08	29
3115	278.27	1766.36	4838.85	17.00	6400.48	41
3116	463.79	1172.54	895.36	57.38	2589.07	25
3117	185.50	469.00	452.72	399.00	1506.22	18
3118	111.30	281.40	427.27	58.22	878.19	12
3119	129.85	328.30	441.60	20.86	920.61	9
3120	.00	609.70	6653.18	.00	7262.88	19
3123	482.30	1219.40	7204.39	60.14	3966.23	42
3124	463.75	1172.50	7667.55	46.59	4350.39	37
3125	389.55	984.90	5714.95	25.39	7114.79	21
3126	371.00	938.00	1204.77	15.89	2529.66	26
3127	148.40	2063.70	2053.05	.92	4266.07	56
3128	111.30	281.40	309.24	8.00	709.94	12
3129	222.60	562.80	2379.14	6.17	3170.71	12
3130	111.30	281.40	188.01	133.30	714.01	36
3131	.00	1969.92	4527.60	28.74	6526.26	42
3132	222.60	562.80	857.74	24.05	1667.19	34
3133	371.00	938.00	11152.24	15.02	12476.26	28
3134	408.14	1031.84	596.22	32.10	2068.30	38
3135	166.95	422.10	452.73	3.67	1045.45	17
3136	222.60	562.80	1347.59	8.00	2135.99	18
3137	185.50	469.00	430.47	34.56	1119.53	14
3138	259.70	656.60	254.79	13.90	1184.99	16
3139	148.40	469.00	833.55	4.64	1455.59	34
3140	389.56	984.91	1198.44	19.62	2592.53	29

3141	241.15	609.70	345.03	47.00	1242.88	15
3142	408.16	1031.86	2820.30	57.56	4317.88	42
3143	241.15	609.70	1589.61	6.22	2446.68	21
3152	296.80	844.20	6156.78	21.69	7319.47	30
3153	185.51	844.23	1508.34	20.14	2558.22	22
3180	185.50	469.00	8610.00	2517.25	11781.75	10
3181	222.60	562.80	2671.20	34.23	3490.83	18
3182	296.80	750.40	8943.90	1927.14	11918.24	16
3185	222.60	562.80	994.56	316.08	2096.04	12
3186	1187.36	3001.76	10332.00	4.18	14525.30	84
3187	259.71	656.61	166.95	47.90	1131.17	14
3220	259.73	656.63	4181.10	19.32	5116.78	26
3221	259.73	656.63	2391.90	11.46	3319.72	26
3222	371.00	2251.28	2404.17	91.22	5117.67	76
3223	593.68	2063.71	1375.34	6.93	4039.66	52
3224	222.60	562.80	2544.89	27.79	3358.08	24
3225	185.52	469.02	2219.70	4.41	2878.65	18
3226	148.42	375.22	17220.00	113.40	17857.04	68
3230	222.60	562.80	1629.57	3.38	2418.35	24
3243	222.63	938.05	8017.80	6.93	9185.41	48
3244	482.30	1219.40	6164.52	5.46	7871.68	38
3245	333.90	844.20	1170.18	27.56	2375.84	26
3246	482.32	1219.42	7708.18	25.48	9435.40	34
3289	185.52	469.02	2219.70	9.03	2883.27	22
9998	185.50	469.00	166.95	47.90	869.35	10

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$26,713.26	$88,033.62	$351,174.39	$14,082.32	$480,003.59	3209

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TARGET POPULATION 3 NUMBER OF STUDENTS 105

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
4001	129.86	328.31	129.15	3.57	590.89	8
4002	129.86	328.31	480.22	5.03	943.42	13
4003	204.05	515.90	7146.30	2.30	7868.55	15
4004	92.76	234.51	53.05	2.17	382.49	11
4005	.00	562.83	7644.00	7.81	8214.64	12
4006	74.21	187.61	344.40	1.15	607.37	8
4007	148.41	375.21	344.40	41.15	909.17	26
4008	74.20	187.60	86.10	1.15	349.05	16
4009	222.63	562.83	1686.30	2.10	2473.86	12
4010	111.30	281.40	371.11	1.26	765.07	16
4011	111.31	281.41	71.24	.00	463.96	9
4012	278.28	703.53	301.35	2.10	1285.26	20
4013	37.10	93.80	2006.73	3.19	2140.82	10
4014	37.10	93.80	6.67	2.73	140.30	6
4015	148.41	375.21	2905.87	2.30	3431.79	12
4016	426.72	1078.77	3084.60	2.30	4592.39	27
4017	259.73	1125.66	1291.50	.42	2677.31	27
4026	296.83	750.43	3864.99	5.09	4917.34	20
4032	278.27	1031.84	1865.45	2.52	3178.08	30
4037	148.41	375.21	271.65	2.10	797.37	13
4038	148.41	375.21	669.57	3.65	1196.84	13
4039	445.25	1594.68	3874.50	4.55	5918.98	38
4040	204.07	515.92	1076.25	3.94	1800.18	15
4041	482.37	1219.47	8887.61	27.15	10616.60	26
4042	185.52	938.05	1076.23	1.15	2200.95	28
4043	333.93	844.23	1125.01	1.15	2304.32	26
4044	185.52	750.44	658.98	1.68	1596.62	24
4045	500.91	1735.39	3279.04	2.10	5517.44	47
4046	315.39	797.34	695.83	3.78	1812.34	26
4047	37.10	93.80	4305.00	.00	4435.90	28
4048	278.27	1172.55	3060.95	1.68	4513.45	37
4049	222.63	1688.50	9471.00	1.68	11383.81	42
4050	204.07	1735.39	36807.75	.33	38747.54	44
4051	185.51	1219.44	4907.70	.00	6312.65	30
4052	111.31	609.73	3013.50	.00	3734.54	20
4053	185.52	1078.75	4019.98	10.35	5294.60	23
4079	222.62	562.82	1215.04	3.50	2003.98	24
4080	74.20	187.60	2583.00	2.53	2847.33	18
4081	408.14	1031.84	1763.56	3.25	3206.79	32
4082	111.32	281.42	430.50	1.15	824.39	19
4083	333.94	844.24	466.34	4.20	1648.72	23
4084	426.69	1078.74	1264.26	.84	2770.53	27
4085	537.99	1922.98	15498.00	.84	17959.81	48
4086	185.52	938.05	860.99	5.09	1989.65	24
4087	333.94	2251.34	11731.11	2.10	14318.49	64
4088	797.76	3142.49	2436.30	52.86	6429.41	77
4089	371.05	1125.66	1937.25	.00	3433.96	24
4099	166.97	422.12	286.99	20.38	896.46	11
4100	352.50	891.15	3444.00	159.95	4847.60	28
4101	185.52	469.02	797.29	2.10	1453.93	21
4102	185.52	938.05	2025.07	.00	3148.64	29
4103	371.04	1594.68	9901.50	2.10	11869.32	34
4104	593.68	1500.88	12656.69	2.10	14753.35	32
4105	278.28	984.95	17973.37	.00	19236.60	26

4106	389.60	984.95	3877.12	2.10	5253.77	26
4107	204.08	750.44	1313.54	71.14	2339.20	21
4108	148.41	375.21	3259.93	2.73	3786.28	8
4110	74.21	187.61	286.99	1.05	549.86	15
4111	55.66	422.13	215.25	.00	693.04	22
4112	352.50	1078.76	1599.27	4.20	3034.73	27
4113	129.85	328.30	5137.86	6.15	5602.16	7
4114	296.83	750.43	860.96	2.10	1910.32	25
4115	111.32	281.42	1291.50	.00	1684.24	11
4116	315.38	797.33	12269.25	1.26	13383.22	22
4117	18.55	140.70	215.25	.00	374.50	7
4118	129.87	328.32	322.87	8.40	789.46	14
4119	129.86	797.33	1076.25	.58	2004.02	25
4138	166.97	656.63	1205.40	3.25	2032.25	19
4139	241.18	1031.86	1690.50	2.10	2965.64	27
4140	408.16	1313.28	1033.20	2.83	2757.47	47
4141	296.84	750.44	861.00	.59	1908.87	28
4142	333.95	1360.17	1033.20	1.26	2728.58	34
4143	185.52	703.53	430.50	1.26	1320.81	22
4144	445.25	1594.68	1635.90	1.26	3677.09	44
4145	333.94	844.24	9557.10	1.26	10736.54	22
4146	352.49	891.14	706.01	107.10	2056.74	27
4147	278.28	703.53	948.05	.00	1929.86	25
4148	296.83	750.43	729.03	2.10	1778.39	21
4149	296.84	938.05	1377.60	2.10	2614.59	20
4150	204.08	515.93	9212.70	.00	9932.71	20
4153	296.84	1219.46	1377.60	46.20	2940.10	45
4154	575.12	1735.39	2882.40	52.87	5245.78	44
4155	296.82	750.42	1291.47	4.72	2343.43	16
4156	241.18	609.73	9901.48	.00	10752.39	22
4157	482.35	1219.45	2799.30	48.30	4549.40	31
4158	166.98	984.97	774.90	46.20	1973.05	36
4159	296.83	750.43	947.10	1.26	1995.62	28
4160	723.54	1829.19	1735.45	2.10	4290.28	39
4161	166.97	1360.18	1322.68	.00	2849.83	41
4162	259.73	656.63	1205.40	50.74	2172.50	27
4163	352.50	891.15	2726.47	.60	3970.72	25
4164	129.87	984.96	602.70	.00	1717.53	33

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$23,357.08	$78,279.89	$297,868.42	$894.43	$400,399.82	2312

MADE IN U.S.A.

TARGET POPULATION 3 NUMBER OF STUDENTS 105

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
5001	18.55	46.90	21.52	.00	86.97	3
5002	74.20	187.60	86.09	4.06	351.95	20
5003	129.85	328.30	408.96	5.66	872.77	11
5004	166.95	422.10	430.50	2.94	1022.49	11
5005	204.05	515.90	947.10	34.50	1701.55	13
5006	129.85	328.30	473.54	1.68	933.37	15
5007	111.31	281.41	1291.50	13.98	1698.20	8
5008	37.10	93.80	215.24	1.12	347.26	6
5009	185.53	469.03	.00	9.79	664.35	24
5010	74.20	1031.80	215.24	63.00	1384.24	22
5011	18.55	1031.80	2104.20	100.77	3255.32	30
5012	482.37	1219.47	53.81	133.38	1889.03	35
5014	.00	1641.50	21632.62	.00	23274.12	35
5015	890.52	2251.32	13775.88	.00	16917.72	48
5040	519.40	1313.20	1865.37	97.84	3795.81	42
5041	556.50	1407.00	2582.86	102.87	4649.23	42
5042	296.80	750.40	1147.92	99.25	2294.37	29
5043	519.40	1313.20	2066.40	96.80	3995.80	37
5044	371.00	938.00	1549.80	96.29	2955.09	33
5045	296.80	750.40	1004.43	91.65	2143.28	28
5055	278.26	703.51	126.85	24.10	1132.72	23
5056	352.46	891.11	580.98	14.26	1838.81	27
5057	111.31	1407.09	370.24	37.94	1926.58	30
5058	166.96	422.11	300.51	7.13	896.71	15
5059	296.80	5253.12	.00	.00	5549.92	112
5098	74.20	187.60	645.73	.00	907.53	8
5099	111.30	281.40	309.22	5.26	707.18	8
5100	55.65	140.70	94.00	.98	291.33	9
5101	185.51	469.01	1147.98	5.95	1808.45	14
5102	148.42	375.22	.00	.00	523.64	20
5103	148.42	375.22	143.48	2.77	669.89	12
5104	148.40	375.20	1147.98	.00	1671.58	12
5105	148.42	375.22	.00	.14	523.78	20
5106	148.42	375.22	.00	2.10	525.74	20
5107	148.40	375.20	573.96	.00	1097.56	20
5108	74.20	187.60	1004.49	.00	1266.29	24
5109	.00	.00	.00	.00	.00	40
5110	55.65	140.70	129.15	3.27	328.77	5
5111	92.76	234.51	215.25	.84	543.36	9
5112	37.10	93.80	86.10	2.43	219.43	6
5113	37.10	281.41	172.20	.00	490.71	8
5114	55.66	140.71	129.15	.00	325.52	13
5115	74.21	187.61	172.20	.00	434.02	10
5116	92.75	234.50	215.25	.00	542.50	11
5117	129.86	328.31	301.35	5.11	764.63	11
5118	92.76	234.51	78.45	.84	406.56	7
5119	92.75	234.50	286.06	2.43	615.74	5
5120	129.85	328.30	293.70	3.27	755.12	7
5121	18.55	46.90	43.05	1.68	110.18	25
5122	111.30	281.40	1026.75	4.71	1424.16	6
5123	37.10	93.80	430.50	.00	561.40	4
5124	55.65	140.70	322.87	.29	519.51	7
5125	111.31	281.41	86.10	.98	479.80	18
5126	.00	469.01	861.00	5.95	1335.96	10

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5127	111.32	656.62	258.30	.84	1027.08	14
5128	74.20	187.60	8610.00	.84	8872.64	8
5129	.00	.00	.00	.84	.84	14
5135	241.19	609.74	71.74	.58	923.25	21
5136	37.10	93.80	.00	15.54	146.44	4
5137	55.65	140.70	129.15	6.20	331.70	5
5138	92.75	234.50	142.50	3.77	473.52	5
5139	111.30	281.40	185.54	7.54	585.78	6
5140	37.10	93.80	86.10	.00	217.00	14
5141	18.55	46.90	43.05	.00	108.50	11
5142	18.55	46.90	43.05	.14	108.64	11
5143	18.55	46.90	43.05	.00	108.50	11
5144	111.31	281.41	112.81	3.77	509.30	10
5145	74.20	187.60	99.45	2.10	363.35	10
5146	74.21	187.61	.00	.98	262.80	12
5147	111.32	281.42	.00	.98	393.72	14
5148	111.31	281.41	13.35	2.24	408.31	6
5149	185.52	469.02	13.35	2.24	670.13	10
5150	148.41	375.21	165.75	2.94	692.31	12
5151	74.20	187.60	165.75	2.10	429.65	8
5152	166.96	422.11	10762.50	72.38	11423.95	9
5153	166.96	422.11	10762.50	144.76	11496.33	9
5178	92.75	234.50	215.25	.00	542.50	5
8830	.00	9005.44	.00	.00	9005.44	192
8831	.00	9005.44	.00	.00	9005.44	192
8870	445.27	1688.51	645.75	.84	2780.37	76
8871	74.21	3470.83	215.25	.00	3760.29	74
8872	.00	3846.06	.00	.00	3846.06	82
8873	74.21	2063.72	8825.25	71.05	11034.23	44
8874	.00	1594.67	.00	176.05	1770.72	34
8875	.00	1500.86	.00	145.25	1646.11	32
8876	.00	1688.48	.00	176.05	1864.53	36
8877	.00	1500.86	8610.00	176.05	10286.91	32
8878	.00	4877.82	8610.00	.00	13487.82	104
9970	.00	1031.80	4074.84	100.77	5207.41	25
9971	.00	1266.30	2850.12	134.36	4250.78	30

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$11,631.52	$80,577.69	$128,921.93	$2,339.21	$223,470.35	2250

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$121,364.77	$569,767.29	$1,225,859.36	$48,979.90	$1,965,971.32	17706

MADE IN U.S.A.
-3663-

POPULATION #4, NO DELETIONS

TARGET POPULATION 4 NUMBER OF STUDENTS 8

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
	$0.00	$0.00	$0.00	$0.00	$0.00	0

TARGET POPULATION 4 NUMBER OF STUDENTS 8.

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1041	16.96	42.88	98.40	16.03	174.27	12
1042	16.95	42.87	65.60	.06	125.48	12
1043	8.48	21.44	262.40	.06	292.38	14
1044	11.30	28.58	65.60	.03	105.51	12
1045	43.77	110.73	311.60	24.00	490.10	39
1046	5.64	14.28	65.60	.16	85.68	8
1047	14.13	35.73	164.00	.00	213.86	28
1048	4.23	10.71	49.20	8.00	72.14	9
1049	42.36	107.16	93.57	34.19	277.28	30
1050	5.65	14.29	6570.17	.13	6590.24	20
1051	14.12	35.72	25.42	8.16	83.42	18
1052	19.77	50.01	164.00	2.12	235.90	14
1053	33.90	85.74	360.80	2.06	482.50	24
1054	8.46	21.42	49.20	8.00	87.08	10
1055	24.02	60.74	61.05	.03	145.84	21
1056	14.13	35.73	.00	.00	49.86	36
1057	19.78	50.02	.00	.00	69.80	20
1058	28.26	71.46	254.40	.00	354.12	20
1059	87.58	221.50	1134.60	.00	1443.68	62
1060	28.26	71.46	.00	.00	99.72	20
1063	28.24	71.44	306.45	2.16	408.29	28
1064	14.10	35.70	108.32	.72	158.84	18
1065	29.65	75.01	248.24	3.20	356.10	61
1066	5.65	14.29	2.03	8.00	29.97	4
1067	93.17	235.73	657.47	5.06	991.43	66
1069	56.46	142.86	327.94	3.44	530.70	56
1071	36.71	135.74	163.95	1.53	337.93	46
1075	19.77	57.15	109.30	2.48	188.70	20
1077	16.93	71.41	98.37	2.48	189.19	20
1078	11.29	28.57	43.72	1.76	85.34	16
1079	12.70	32.14	49.18	3.76	97.78	13
1080	35.32	89.32	262.40	37.87	424.91	25
1082	24.00	60.72	203.36	20.21	308.29	21
1084	70.62	178.62	295.20	14.68	559.12	54
1086	22.60	135.75	131.20	8.16	297.71	42
1087	16.93	42.85	91.84	8.58	160.20	16
1088	22.59	57.15	26.24	5.12	111.10	16
1089	36.74	92.90	196.80	9.72	336.16	30
1090	8.46	21.42	32.76	.35	62.99	10
1092	15.52	39.28	169.44	.98	225.22	25
1094	16.92	42.84	65.52	.00	125.28	12
1095	16.92	42.84	71.04	1.52	132.32	22
1096	14.11	67.86	63.64	5.06	150.67	23
1097	7.06	78.58	103.84	12.04	201.52	37
1098	8.46	21.42	54.64	.29	84.81	12
1099	9.87	24.99	19.11	2.35	56.32	19
1100	53.66	185.74	445.74	4.40	689.54	74
1101	33.86	114.28	232.88	9.08	390.10	52
1102	16.94	42.86	49.20	1.76	110.76	34
1103	50.83	128.59	182.04	4.52	365.98	48
1105	36.73	92.89	73.80	9.01	212.43	34
1109	22.58	78.58	158.27	.24	259.67	26
1110	16.93	42.85	49.20	3.04	112.02	24
1113	8.46	21.42	74.60	.64	55.12	14

1115	5.64	14.28	16.40	4.00	40.32	10
1117	22.60	57.16	65.60	7.54	152.90	26
1119	11.30	28.58	32.80	.00	72.68	18
1136	8.46	57.15	39.36	.00	104.97	20
1137	8.46	28.56	52.48	.42	89.92	12
1194	25.40	64.28	398.37	16.49	504.54	34
1211	25.39	64.27	36.62	1.20	127.48	22
1212	16.95	42.87	.00	.32	60.14	12
1213	16.96	42.88	.00	.00	59.84	12
1214	16.96	42.88	.00	.00	59.84	12
1215	8.47	21.43	.00	.03	29.93	16
1250	14.12	35.72	41.00	2.29	93.13	26
1259	14.11	35.71	41.00	.99	91.81	20
9950	11.28	28.56	21.84	4.05	65.73	20
9983	22.57	57.13	54.60	14.98	149.28	16
9991	26.80	67.84	87.43	19.65	201.72	31

TOTALS FOR CONTEXT PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$1,594.00	$4,425.56	$15,800.84	$369.20	$22,189.60	1754

TARGET POPULATION 4 NUMBER OF STUDENTS 8

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
2001	53.69	135.77	229.60	1.77	420.83	48
2002	26.83	67.87	39.13	1.16	134.99	27
2003	53.68	135.76	172.02	1.36	362.82	38
2009	31.06	78.58	8.03	6.84	124.51	22
2010	14.12	35.72	56.78	.12	106.74	14
2011	2.82	7.14	13.12	.99	24.07	28
2012	2.82	7.14	.00	.99	10.95	17
2013	9.89	25.01	1.09	1.78	37.77	7
2014	2.82	7.14	170.56	1.65	182.17	36
2015	5.64	14.28	21.85	.16	41.93	4
2016	4.23	10.71	10.92	.36	26.22	3
2017	.00	.00	.00	.96	.96	6
2018	5.64	14.28	3.13	.82	23.87	10
2019	1.41	3.57	.82	3.68	9.48	9
2020	14.12	35.72	223.04	.13	273.01	18
2021	8.47	21.43	6.55	7.50	43.95	24
2022	14.11	35.71	30.64	.57	81.03	26
2023	2.82	7.14	1.64	1.00	12.60	11
2024	11.29	28.57	21.32	1.39	62.57	24
2025	11.29	28.57	27.10	.14	67.10	38
2026	.00	214.36	737.40	.00	951.76	60
2028	18.36	46.44	10.66	5.14	80.60	13
2029	.00	92.86	.00	.00	92.86	46
2030	5.65	14.29	26.24	.83	47.01	30
2031	5.64	14.28	4.36	7.17	31.45	14
2032	.00	107.19	91.84	8.11	207.14	82
2033	19.78	121.48	590.40	1.28	732.94	224
2034	14.13	178.65	721.60	.20	914.58	150
2035	22.58	85.72	99.40	2.58	209.28	24
2036	50.86	128.62	46.83	.96	227.27	36
2037	26.84	67.88	134.48	.04	229.24	23
2038	14.12	35.72	6.56	1.23	57.63	30
2039	4.23	10.71	65.96	.90	81.80	13
2040	.00	32.16	6.56	.80	39.52	13
2042	15.54	39.30	18.28	2.55	75.67	11
2043	144.11	364.43	79.37	46.80	634.71	102
2044	40.97	103.61	33.47	4.18	182.23	29
2045	46.62	117.90	14.99	7.53	187.04	43
2046	63.58	160.78	133.24	11.89	369.49	45
2047	50.86	128.62	585.46	7.24	772.18	64
2048	25.41	64.29	40.25	31.74	161.69	52
2049	16.94	42.86	331.36	3.85	395.01	54
2050	12.70	32.14	85.72	3.88	134.44	26
2051	21.18	121.47	1229.24	4.46	1376.35	34
2052	16.95	78.60	61.30	5.68	162.53	30
2053	5.64	14.28	393.60	10.75	424.27	154
2054	22.59	114.32	112.98	2.31	252.20	48
2055	39.55	271.54	685.88	34.25	1031.22	156
2056	107.40	3015.72	8310.10	251.50	11684.72	924
2058	28.25	1100.33	590.40	126.72	1845.70	596
2059	5.64	42.86	50.15	.38	99.03	24
2060	16.94	42.86	39.36	.09	99.25	28
2061	25.42	64.30	28.42	.29	118.43	44
2062	5.64	14.28	6.56	1.30	27.78	15

MADE IN U.S.A.

	2063	45.20	114.32	78.72	2.85	241.09	72
	2064	8.47	21.43	39.36	.84	70.10	86
	2065	15.54	39.30	15.44	64.15	134.43	19
	2066	45.21	114.33	45.92	1.04	206.50	36
	2067	.00	28.58	6.56	.96	36.10	10
	2069	19.77	50.01	64.61	1.92	136.31	34
	2070	8.46	92.87	47.74	1069.73	1218.80	38
	2071	113.02	285.82	753.25	58.78	1210.87	124
	2072	14.17	35.72	13.12	.80	63.76	26
	2073	31.08	78.60	6.55	.38	116.61	46
	2074	38.12	96.44	129.91	54.56	319.03	71
	2075	49.45	125.05	95.48	13.16	283.14	51
	2076	25.41	64.29	96.19	5.83	191.72	30
	2077	5.65	14.29	5.08	.99	26.01	24
	2078	11.29	28.57	22.59	1.88	64.33	22
	2079	28.26	1214.66	873.04	.27	2116.23	428
	2080	25.42	64.30	229.60	.00	319.32	154
	2081	25.43	64.31	57.40	.55	147.69	32
	2082	32.47	82.15	479.70	3.83	598.15	55
	2083	5.65	14.29	32.80	3.98	56.72	36
	2084	25.43	67.88	92.93	5.33	191.57	30
	2085	25.42	64.30	39.56	4.42	133.70	18
	2086	28.26	71.46	79.20	3.92	182.84	46
	2087	4.23	10.71	56.84	.39	72.17	43
	2088	33.91	85.75	65.60	1.09	186.35	50
	2089	14.12	35.72	19.68	1.06	70.58	42
	2090	22.59	114.32	78.72	1.83	217.46	64
	2091	33.90	114.32	78.72	1.16	228.10	80
	2092	22.60	57.16	21.86	1.64	103.26	42
	2093	8.47	21.43	17.49	1.37	48.76	18
	2094	.00	60.74	52.48	8.35	121.57	17
	2095	45.21	114.33	242.72	1.04	403.30	32
	2096	5.65	185.80	46.58	1.74	239.77	76
	2097	.00	42.88	24.60	.27	67.75	22
	2098	16.95	57.16	157.44	2.17	233.72	72
	2099	5.65	357.31	360.80	.66	724.42	172
	2100	19.78	850.40	637.84	13.20	1521.22	446
12	2101	8.47	21.43	5.46	.22	35.58	10
	2102	12.70	32.14	.00	.54	45.38	13
11	2103	16.95	42.87	43.73	.03	103.58	16
	2104	16.94	42.86	820.00	10.72	890.52	32
10	2105	.00	128.61	1312.00	.00	1440.61	49
	2106	42.37	107.17	59.02	5.51	214.07	70
9	2107	25.43	64.31	218.66	.48	308.88	84
	2108	12.71	32.15	102.77	1.70	149.33	49
8	2109	16.96	42.88	32.80	.00	92.64	38
	2110	25.42	64.30	19.30	.90	109.92	68
7	2111	31.06	78.58	800.75	7.04	917.43	78
	2112	2.82	7.14	.00	7.07	17.03	50
6	2113	39.52	100.00	3.52	2.74	145.78	88
	2114	16.94	85.73	246.33	8.79	357.79	96
5	2115	11.30	171.48	721.60	.00	904.38	108
	2116	19.78	121.47	65.60	.00	206.85	154
4	2117	175.21	443.05	229.60	.88	848.74	356
	8840	9.89	953.99	16.40	.05	980.33	277
3	8841	.00	1071.90	.00	.00	1071.90	300

MADE IN U.S.A.

8842	.00	943.26	.00	.00	943.26	264
8850	.00	1286.40	457.80	.00	1744.20	360
8851	.00	1286.40	457.80	.00	1744.20	360
8852	.00	.00	.00	.00	.00	120
8853	.00	.00	.00	.00	.00	120
8854	.00	.00	.00	.00	.00	120

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$2,515.53	$19,854.08	$27,188.02	$2,002.81	$51,560.44	9591

TARGET POPULATION 4 SP'TN	NUMBER OF STUDENTS 8 PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
3001	25.41	64.29	175.68	.78	266.16	30
3002	19.76	50.00	19.68	1.26	90.70	26
3003	11.29	28.57	106.18	.63	146.67	20
3004	7.05	17.85	24.48	.38	49.76	17
3005	22.58	57.14	215.82	.81	296.35	28
3007	2.82	7.14	13.12	.80	23.88	12
3008	8.46	21.42	81.28	.55	111.71	26
3009	5.64	14.28	81.28	.50	101.70	20
3010	2.82	7.14	6.56	.01	16.53	10
3011	8.46	21.42	87.84	.32	118.04	8
3012	16.93	42.85	243.84	6.64	310.26	12
3013	14.11	35.71	230.72	.46	281.00	22
3014	5.64	14.28	81.28	.29	101.49	10
3017	11.28	28.56	87.84	.46	128.14	14
3018	5.64	42.86	74.72	.50	123.72	24
3019	2.82	7.14	74.72	.35	85.03	26
3020	5.64	14.28	43.72	.10	63.74	12
3022	9.87	24.99	17.41	1.73	54.00	11
3023	19.76	50.00	80.73	.84	151.33	42
3024	7.05	17.85	187.90	.61	213.41	33
3026	12.70	53.58	1894.24	.31	1960.83	19
3027	5.64	14.28	13.12	.80	33.84	22
3028	14.10	35.70	36.93	.32	87.05	16
3029	5.64	14.28	11.95	.04	31.91	8
3031	2.82	7.14	328.00	.01	337.97	14
3035	1.41	3.57	164.00	.00	168.99	5
3036	.00	.00	.00	.96	.96	40
3037	9.87	24.99	33.38	2.12	70.36	12
3039	7.05	17.85	13.45	.76	39.11	9
3041	21.19	53.59	196.80	.57	272.15	24
3050	1.41	17.86	4.23	.35	23.85	10
3057	4.23	24.99	164.00	.00	193,22	7
3062	8.48	21.44	196.80	.00	226.72	44
3063	.00	.00	.00	.00	.00	16
3064	16.94	64.30	61.42	61.04	203.70	28
3067	7.05	17.85	184.35	3.37	212.62	13
3068	24.00	60.72	295.20	.03	379.95	17
3071	5.64	42.86	328.00	.01	376.51	24
3073	2.82	7.14	10.92	.08	20.96	20
3075	.00	50.00	229.60	3.52	283.12	28
3076	38.13	117.88	147.57	.01	303.59	43
3077	2.82	7.14	328.00	.01	337.97	16
3078	8.46	21.42	7.57	1.52	38.97	30
3079	1.41	17.86	3.28	.00	22.55	9
3080	1.41	3.57	3.28	.00	8.26	11
3081	9.88	25.00	7.06	.48	42.42	11
3082	4.23	10.71	170.56	.32	185.82	13
3083	2.82	7.14	823.28	.16	833.40	20
3084	1.41	3.57	164.00	.16	169.14	21
3085	28.26	71.46	6.56	2.56	108.84	28
3086	56.52	142.92	40.37	1.29	241.10	44
3088	5.64	14.28	3.78	.61	24.31	6
3089	9.87	24.99	33.62	8.28	76.76	15
3090	22.56	92.84	420.53	.98	536.91	50

3091	28.20	71.40	128.21	.10	227.91	40
3092	18.35	46.43	38.25	.01	103.04	19
3093	8.46	21.42	19.68	.30	49.86	26
3094	11.28	28.56	77.44	2.81	120.09	22
3095	15.51	39.27	180.03	.94	235.75	21
3096	22.58	57.14	161.87	1.63	243.22	34
3097	11.28	28.56	49.20	1.69	90.73	24
3098	5.64	14.28	81.28	.71	101.91	26
3101	8.46	21.42	65.58	.03	95.49	16
3107	33.89	85.73	3861.12	1.76	3982.50	78
3108	25.44	64.32	984.00	.03	1073.79	42
3109	8.46	21.42	5.08	.08	35.04	38
3110	14.11	35.71	196.80	.90	247.52	24
3111	2.82	7.14	328.00	7.04	345.00	34
3112	25.38	64.26	82.00	10.70	182.34	34
3113	36.69	135.73	390.44	334.12	896.98	48
3114	15.51	82.15	185.87	.56	284.09	29
3115	21.17	96.45	368.67	1.28	487.57	41
3117	14.10	35.70	34.47	30.40	114.67	18
3118	8.46	21.42	32.54	4.42	66.84	12
3119	9.87	24.99	33.63	1.58	70.07	9
3121	9.87	24.99	369.00	.03	403.89	25
3122	8.46	21.42	82.00	.01	111.89	10
3123	36.66	92.82	167.91	4.49	301.88	42
3124	35.25	89.25	203.20	3.50	331.20	37
3125	29.61	74.97	435.39	1.89	541.86	21
3126	28.20	71.40	91.76	1.16	192.52	26
3127	11.28	157.18	156.41	.04	324.91	56
3128	8.46	21.42	23.55	.59	54.07	12
3129	16.92	42.84	181.26	.46	241.48	12
3130	8.46	21.42	14.31	10.12	54.31	36
3132	16.92	42.84	65.33	1.78	126.87	34
3133	28.20	71.40	849.67	1.11	950.38	28
3134	31.06	78.58	45.41	2.41	157.46	38
3135	12.69	32.13	34.48	.27	79.57	17
3136	16.92	42.84	102.28	.59	162.63	18
3137	14.10	35.70	32.79	2.62	85.21	14
3139	11.28	35.70	63.50	.34	110.82	34
3140	29.62	74.98	91.28	1.41	197.29	29
3141	18.33	46.41	26.29	3.52	94.54	15
3143	18.33	46.41	121.10	.45	186.29	21
3157	22.56	64.26	469.07	1.65	557.54	30
3154	22.58	57.14	182.07	22.06	283.85	16
3155	2.82	35.70	530.92	.02	569.46	12
3220	19.77	50.01	318.56	1.46	389.80	26
3221	19.77	50.01	182.24	.85	252.87	26
3222	28.20	171.44	183.16	6.87	389.67	76
3223	45.20	157.19	104.76	.51	307.66	52
3224	16.92	42.84	193.88	2.10	255.74	24
3225	14.12	35.72	169.12	.33	219.29	18
3226	11.30	28.58	1312.00	8.64	1360.52	68
3230	16.92	42.84	124.14	.25	184.15	24
3243	16.95	71.45	610.88	.51	699.79	48
3244	36.66	92.82	469.63	.41	599.52	38
3245	25.38	64.26	89.13	2.08	180.85	26
3246	36.68	92.84	587.26	1.92	718.70	34

3289	14.12	35.72	169.12	.67	219.63	22

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$1,643.67	$4,881.71	$24,417.66	$596.90	$31,539.94	2796

TARGET POPULATION 4		NUMBER OF STUDENTS 8				
SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
4021	22.59	57.15	82.79	.16	162.69	24
4023	18.36	46.44	408.92	.29	474.01	17
4024	22.59	57.15	43.58	.49	123.81	16
4025	14.12	35.72	82.00	.00	131.84	15
4027	12.70	67.87	442.80	.25	523.62	38
4028	15.54	39.30	68.65	.07	123.56	18
4029	14.12	35.72	196.80	.05	246.69	26
4030	15.53	39.29	180.40	.25	235.47	15
4031	11.29	28.57	185.15	.07	225.08	8
4033	14.12	35.72	198.63	.26	248.73	14
4034	16.95	78.60	164.00	.00	259.55	24
4035	9.88	60.73	213.20	6.40	290.21	27
4063	11.30	28.58	131.20	4.08	175.16	13
4064	25.42	64.30	127.52	5.48	222.72	18
4065	19.77	85.74	205.00	.12	310.63	28
4066	38.13	96.45	442.80	.80	578.18	27
4067	21.19	75.03	688.80	.00	785.02	31
4068	14.12	35.72	54.66	3.78	108.28	22
4069	15.53	39.29	196.79	.09	251.70	11
4070	31.06	100.02	270.60	.09	401.77	32
4071	29.67	110.76	442.80	.06	583.29	40
4072	11.29	28.57	131.20	.00	171.06	12
4073	31.08	78.60	98.40	.18	208.26	38
4074	36.72	128.61	1071.04	3.45	1239.82	43
4075	35.31	89.31	1164.40	.23	1289.25	31
4076	28.24	114.32	688.80	.14	831.50	44
4093	14.12	35.72	82.00	.53	132.37	14
4094	5.64	14.28	32.80	.06	52.78	16
4095	16.94	78.59	743.45	.34	839.32	32
4096	16.95	42.87	54.66	.03	114.51	18
4097	40.96	103.60	344.40	.11	489.07	34
4098	29.66	103.60	393.60	.16	527.02	40
4124	21.17	53.57	82.00	.46	157.20	19
4125	11.29	28.57	377.20	12.02	429.08	16
4126	22.59	92.88	98.40	.00	213.87	33
4128	14.12	50.01	65.60	.23	129.96	21
4129	12.71	32.15	131.20	.00	176.06	15
4130	29.65	75.01	278.80	.09	383.55	21
4131	32.47	82.15	213.20	.18	328.00	23
4132	12.71	75.03	165.68	.46	253.88	21
4133	4.24	10.72	49.20	.00	64.16	9
4138	12.71	50.01	91.84	.24	154.80	19
4139	18.36	78.60	128.80	.16	225.92	27
4140	31.08	100.04	78.72	.21	210.05	47
4141	22.60	57.16	65.60	.04	145.40	28
4142	25.43	103.60	78.72	.09	207.84	34
4143	14.12	53.58	32.80	.09	100.59	22
4146	26.83	67.87	53.78	8.16	156.64	27
4148	22.59	57.15	55.54	.16	135.44	21
4149	22.60	71.45	104.96	.16	199.17	20
4151	36.71	128.60	508.40	.12	673.83	47
4152	16.94	114.32	1082.40	.00	1213.66	45
4153	22.60	92.88	104.96	3.52	223.96	45
4154	43.78	132.18	219.57	4.01	399.54	44

4155	22.58	57.14	98.38	.35	178.45	16
4156	18.36	46.44	754.39	.00	819.19	22
4157	36.71	92.87	213.28	3.68	346.54	31
4158	12.72	75.04	59.04	3.52	150.32	36
4159	22.59	57.15	72.16	.09	151.99	28
4160	55.08	139.32	132.19	.16	326.75	39
4161	12.71	103.61	100.77	.00	217.09	41
4162	19.77	50.01	91.84	3.85	165.47	27

TOTALS FOR CONTEXT PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$1,338.71	$4,265.33	$15,221.26	$70.07	$20,895.37	1630

TARGET POPULATION 4	NUMBER OF STUDENTS 8					
SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
5018	7.06	17.86	16.40	.07	41.39	13
5019	9.87	24.99	114.80	.21	149.87	35
5020	25.41	64.29	98.40	.21	188.31	54
5021	33.88	214.33	164.00	.46	412.67	98
5022	19.75	49.99	114.80	.35	184.89	28
5023	8.46	21.42	49.70	.21	79.29	30
5024	11.29	28.57	196.80	3.71	240.37	48
5025	.00	.00	.00	.06	.06	8
5026	11.28	28.56	65.60	.28	105.72	24
5027	8.46	21.42	49.20	.21	79.29	34
5028	11.29	28.57	196.80	.42	237.08	48
5029	22.57	57.13	164.00	.40	244.10	32
5030	12.71	32.15	147.60	.12	192.58	29
5031	2.82	7.14	16.40	.21	26.57	30
5032	8.46	21.42	131.20	.00	161.08	20
5033	16.93	42.85	98.40	.34	158.52	28
5034	14.10	35.70	68.14	.28	118.22	22
5035	8.46	21.42	49.20	.21	79.29	34
5036	26.83	67.87	4.10	.42	99.22	45
5037	22.60	57.16	9.36	.42	89.54	28
5038	.00	1079.13	.00	.00	1079.13	302
5039	79.10	200.06	.00	.00	279.16	56
5048	36.66	92.82	142.09	8.54	280.11	42
5049	39.48	99.96	153.02	1.00	293.46	43
5050	33.84	85.68	112.44	.59	232.55	33
5051	22.56	57.12	104.96	.75	185.39	26
5052	33.84	85.68	144.32	.65	264.49	29
5053	45.12	114.24	196.80	.73	356.89	42
5054	39.48	99.96	142.09	.22	281.75	38
5061	15.54	39.30	82.00	.54	137.38	21
5062	1.41	3.57	16.40	.05	21.43	36
5063	7.06	17.86	82.00	.07	106.99	25
5064	11.29	28.57	16.73	.07	56.66	20
5065	12.70	32.14	38.21	.97	84.02	19
5066	11.29	28.57	131.20	.05	171.11	24
5067	16.94	42.86	58.22	.60	118.62	32
5068	2.82	7.14	5.08	.08	15.12	22
5069	22.59	57.15	68.40	1.28	149.42	32
5070	8.47	21.43	20.33	4.08	54.31	24
5071	11.29	28.57	20.33	10.80	70.99	32
5072	16.94	42.86	196.80	8.55	265.15	36
5073	12.71	232.19	934.80	.06	1179.76	73
5074	22.60	57.16	164.00	.97	244.73	26
5075	14.10	35.70	164.00	.12	213.92	26
5076	12.70	53.58	246.00	1.62	313.90	25
5077	11.29	107.16	131.20	4.55	254.20	36
5078	14.11	35.71	164.00	.00	213.82	22
5079	11.29	264.35	524.80	.30	800.74	90
5080	21.16	53.56	180.40	.98	256.10	19
5081	21.18	53.58	246.00	.96	321.72	23
5082	8.47	107.19	32.80	2.46	150.92	30
5083	21.16	53.56	180.40	.98	256.10	19
5084	12.70	32.14	147.60	.54	192.98	15
5085	11.29	28.57	131.20	1.77	172.83	26

5086	21.18	53.58	246.00	4.08	324.84	39
5087	11.29	28.57	131.20	1.77	172.83	18
5088	7.05	17.85	82.00	.96	107.86	9
5089	21.19	53.59	180.40	.97	256.15	25
5090	15.53	39.29	180.40	2.91	238.13	27
5091	21.17	53.57	246.00	2.91	323.65	35
5092	12.70	32.14	147.60	.97	193.41	21
5093	18.35	46.43	213.20	.53	278.51	15
5094	8.46	21.42	98.40	.54	128.82	10
5095	33.90	85.74	393.60	.00	513.24	30
5096	16.93	42.85	196.80	1.77	258.35	28
5097	16.94	42.86	196.80	.18	256.78	28
5098	5.64	14.28	49.19	.00	69.11	8
5099	8.46	21.42	23.53	.38	53.79	8
5100	4.23	10.71	7.15	.07	22.16	9
5101	14.11	35.71	87.46	.44	137.72	14
5102	11.30	28.58	.00	.00	39.88	20
5103	11.30	28.58	10.92	.20	51.00	12
5104	11.28	28.56	87.46	.00	127.30	12
5105	11.30	28.58	.00	.01	39.89	20
5106	11.30	28.58	.00	.16	40.04	20
5107	11.28	28.56	43.72	.00	83.56	20
5108	5.64	14.28	76.53	.00	96.45	24
5109	.00	.00	.00	.00	.00	40
5110	4.23	10.71	9.84	.24	25.02	5
5111	7.06	17.86	16.40	.06	41.38	9
5112	2.82	7.14	6.56	.18	16.70	6
5113	2.82	21.43	13.12	.00	37.37	8
5114	4.24	10.72	9.84	.00	24.80	13
5115	5.65	14.29	13.12	.00	33.06	10
5116	7.05	17.85	16.40	.00	41.30	11
5117	9.88	25.00	22.96	.38	58.22	11
5118	7.06	17.86	5.97	.06	30.95	7
5119	7.05	17.85	21.79	.18	46.87	5
5120	9.87	24.99	22.37	.24	57.47	7
5121	1.41	3.57	3.28	.12	8.38	25
5122	8.46	21.42	78.22	.35	108.45	6
5123	2.82	7.14	32.80	.00	42.76	4
5124	4.23	10.71	24.60	.02	39.56	7
5125	8.47	21.43	6.56	.07	36.53	18
5156	8.47	21.43	.00	.01	29.91	12
5157	25.41	64.29	30.50	1.69	121.89	18
5158	14.12	35.72	.00	.98	50.32	22
5159	39.55	100.03	61.02	2.36	202.96	28
5160	5.65	14.29	.00	.00	19.94	16
5161	5.65	14.29	.00	.00	19.94	14
5162	8.48	21.44	.00	.01	29.93	16
5163	.00	.00	.00	.00	.00	10
5164	14.13	35.73	.00	.00	49.86	26
5165	5.65	14.29	.00	.00	19.94	16
5166	5.65	14.29	.00	.00	19.94	16
5167	.00	.00	.00	.00	.00	48
5168	25.42	64.30	.00	.01	89.73	26
5169	14.12	35.72	.00	.02	49.86	14
5170	16.95	42.87	.00	.01	59.83	16
5171	14.12	35.72	.00	.02	49.86	14

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5172	11.30	28.58	.00	.00	39.88	12
5173	5.65	14.29	.00	.00	19.94	12
5174	5.65	14.29	.00	.00	19.94	10
5175	11.30	28.58	.00	.06	39.94	20
5176	22.60	57.16	.00	.01	79.77	22
5177	11.30	28.58	.00	.01	39.89	28
9960	.00	943.32	.00	.00	943.32	264
9961	.00	914.73	.00	.00	914.73	256
9962	.00	646.69	.00	.00	646.69	181
9963	.00	360.84	.00	.00	360.84	101
9964	.00	535.90	.00	.00	535.90	150
9965	.00	535.90	.00	.00	535.90	150
9966	.00	953.98	.00	.00	953.98	179
9967	.00	589.50	.00	.00	589.50	0
9968	.00	771.78	.00	.00	771.78	84

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$1,620.23	$12,196.19	$9,826.73	$89.46	$23,732.61	4477

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$8,712.14	$45,622.87	$92,454.51	$3,128.44	$149,917.96	20248

POPULATION #5, NO DELETIONS

TARGET POPULATION 5 NUMBER OF STUDENTS 7

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
	$0.00	$0.00	$0.00	$0.00	$0.00	0

TARGET SP'TN	POPULATION 5 PLANT	NUMBER OF STUDENTS 7 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1006	16.05	40.62	66.95	7.16	130.78	13
1007	17.30	43.76	19.13	3.83	84.02	22
1008	17.27	43.73	40.18	.28	101.46	36
1010	8.63	21.86	8.61	.23	39.33	7
1011	13.58	34.37	36.61	.14	84.70	11
1012	3.69	9.36	8.61	.14	21.80	4
1013	9.87	24.99	22.96	7.14	64.96	18
1014	7.41	18.75	13.35	14.70	54.21	12
1015	7.41	18.75	86.10	.00	112.26	16
1016	.00	118.78	.00	.84	119.62	48
1018	7.40	18.74	34.44	7.14	67.72	10
1019	4.93	12.49	22.96	7.28	47.66	4
1020	14.81	37.49	62.63	11.08	126.01	28
1022	4.93	12.49	8.61	.14	26.17	6
1023	12.34	31.24	56.00	14.28	113.86	10
1024	17.29	43.75	200.90	.00	261.94	24
1031	19.75	49.99	107.15	7.14	184.03	26
1032	8.64	21.87	31.76	14.14	76.41	11
1033	14.83	93.79	172.20	21.00	301.82	30
1034	8.65	21.88	100.45	14.00	144.98	11
1038	44.49	112.53	229.60	21.38	408.00	36
1039	29.65	75.01	200.90	8.12	313.68	24
1040	7.42	62.52	8696.10	.00	8766.04	20
1063	24.71	62.51	268.15	1.89	357.26	28
1064	12.35	31.25	94.78	.63	139.01	18
1077	14.82	62.50	86.05	2.17	165.54	20
1086	19.77	118.78	114.80	7.13	260.48	42
1096	12.35	59.37	55.68	4.43	131.83	23
1117	19.77	50.01	57.40	6.60	133.78	26
1153	.00	75.03	574.00	.00	649.03	24
1154	4.94	37.51	57.40	.00	99.85	12
1155	.00	43.76	574.00	.00	617.76	14
1167	2.47	12.50	57.40	.35	72.72	8
1168	9.88	81.25	114.80	.35	206.28	28
1169	4.94	118.75	4907.70	.35	5031.74	42
1170	11.13	90.64	64.56	.70	167.03	29
1171	.00	18.75	57.40	1.40	77.55	18
1173	.00	31.25	562.73	.14	594.12	16
1174	3.70	21.87	100.45	7.00	133.02	15
1176	.00	18.74	5.34	7.28	31.36	6
1177	4.94	12.50	28.00	.14	45.58	4
1179	4.94	12.50	11.48	.14	29.06	4
1180	7.40	62.51	78.90	14.28	163.09	20
1181	8.64	46.88	125.65	.28	181.45	17
1182	4.94	12.50	11.48	14.14	43.06	8
1183	4.94	68.77	315.70	28.00	417.41	22
1184	6.17	15.62	4.65	7.14	33.58	11
1188	6.17	15.62	152.11	7.14	181.04	13
1189	12.35	31.25	95.65	.14	139.39	10
1190	7.40	18.74	154.98	7.14	188.26	10
1191	8.63	40.62	287.21	7.42	343.88	17
1192	21.00	53.13	58.87	7.28	140.28	17
1193	4.94	12.50	217.93	7.14	242.51	7
1194	22.21	56.23	348.57	14.42	441.43	34

1195	4.94	12.50	23.79	21.28	62.51	11
1196	.00	28.13	17.22	.71	46.06	9
1197	13.56	34.35	8.48	7.70	64.09	14
1198	.00	118.78	861.00	.00	979.78	38
1202	16.04	40.61	415.37	.28	472.30	13
1204	.00	106.27	688.80	.91	795.98	34
1206	.00	150.04	287.00	.84	437.88	48
1208	.00	81.28	459.20	35.14	575.62	26
1209	.00	75.02	44.50	14.14	133.66	24
1210	55.65	140.70	322.87	7.14	526.36	45
1211	22.23	56.25	32.04	1.05	111.57	22
1250	12.35	31.25	35.87	2.00	81.47	26

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$686.61	$3,237.78	$23,066.16	$406.57	$27,397.12	1300

TARGET POPULATION 5 SP'TN	PLANT	NUMBER OF STUDENTS 7 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
2001	46.98	118.80	200.90	1.52	368.20	48
2002	23.48	59.39	34.25	1.02	118.14	27
2004	39.50	99.98	84.88	.93	225.29	32
2006	17.30	43.76	76.86	1.11	139.03	38
2008	22.23	56.25	152.10	6.57	237.15	18
2009	27.19	68.77	7.03	5.98	108.97	22
2010	12.36	31.26	49.68	.10	93.40	14
2011	2.47	6.25	11.48	.86	21.06	28
2012	2.47	6.25	.00	.86	9.58	17
2013	8.65	21.88	.95	1.56	33.04	7
2014	2.46	6.24	149.24	1.44	159.38	36
2015	4.93	12.49	19.12	.14	36.68	4
2016	3.69	9.36	9.56	.31	22.92	3
2017	.00	.00	.00	.84	.84	6
2018	4.94	12.50	2.73	.72	20.89	10
2019	1.23	3.12	.71	3.22	8.28	9
2020	12.35	31.25	195.16	.11	238.87	18
2021	7.41	18.75	5.73	6.56	38.45	24
2030	4.94	12.50	22.96	.71	41.11	30
2032	.00	93.78	80.36	7.09	181.23	82
2033	17.30	106.29	516.60	1.12	641.31	224
2034	12.36	156.30	631.40	.20	800.26	150
2035	19.76	75.01	86.10	2.26	183.13	24
2036	44.48	112.52	40.97	.84	198.81	36
2037	23.48	59.39	117.67	.03	200.57	23
2038	12.36	31.26	5.74	1.07	50.43	30
2044	35.84	90.65	29.28	3.66	159.43	29
2045	40.79	103.16	13.11	6.60	163.66	43
2047	44.50	112.54	512.28	6.34	675.66	64
2049	14.81	37.49	289.94	3.38	345.62	54
2050	11.12	28.13	75.00	3.39	117.64	26
2052	14.83	68.77	53.63	4.96	142.19	30
2053	4.94	12.50	344.40	9.40	371.24	154
2054	19.77	100.04	98.86	2.01	220.68	48
2055	34.62	237.63	600.15	29.95	902.35	156
2056	93.99	2639.07	7271.23	219.52	10223.81	924
2058	24.70	962.86	516.60	110.88	1615.04	596
2059	4.94	37.51	43.98	.32	86.65	24
2060	14.83	37.51	34.44	.08	86.86	28
2061	22.24	56.26	24.87	.26	103.63	44
2063	39.52	100.00	68.88	2.47	210.87	72
2064	7.41	18.75	34.44	.73	61.33	86
2065	13.59	34.38	13.51	56.13	117.61	19
2067	.00	25.01	5.74	.84	31.59	10
2069	17.30	43.76	56.53	1.68	119.27	34
2072	12.36	31.26	11.48	.70	55.80	26
2073	27.20	68.78	5.73	.33	102.04	46
2074	33.35	84.38	113.68	47.75	279.16	71
2075	43.27	109.42	83.54	11.52	247.75	51
2077	4.94	12.50	4.45	.86	22.75	24
2078	9.88	25.00	19.76	1.63	56.27	22
2080	22.24	56.26	200.90	.00	279.40	154
2081	22.25	56.27	50.22	.48	129.22	32
2082	28.39	71.86	419.73	3.34	523.32	55

TARGET SP*TN	POPULATION 5 PLANT	NUMBER OF STUDENTS 7 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
3001	22.23	56.25	153.72	.68	232.88	30
3002	17.29	43.75	17.22	1.08	79.34	26
3003	9.88	25.00	92.91	.54	128.33	20
3004	6.17	15.62	21.43	.33	43.55	17
3005	19.76	50.00	188.84	.70	259.30	28
3006	4.93	37.50	98.07	.04	140.54	20
3008	7.41	18.75	71.12	.48	97.76	26
3009	4.94	12.50	71.12	.44	89.00	20
3010	2.47	6.25	5.74	.01	14.47	10
3011	7.41	18.75	76.86	.28	103.30	8
3012	14.82	37.50	213.36	5.81	271.49	12
3013	12.35	31.25	201.88	.39	245.87	22
3014	4.94	12.50	71.12	.26	88.82	10
3017	9.88	25.00	76.86	.41	112.15	14
3018	4.94	37.51	65.38	.44	108.27	24
3019	2.47	6.25	65.38	.31	74.41	26
3022	8.63	21.86	15.24	1.50	47.23	11
3023	17.29	43.75	70.66	.72	132.42	42
3024	6.17	15.62	164.42	.51	186.72	33
3026	11.10	46.87	1657.46	.27	1715.70	19
3027	4.93	12.49	11.48	.70	29.60	22
3028	12.34	31.24	32.33	.27	76.18	16
3029	4.94	12.50	10.46	.03	27.93	8
3030	1.23	28.13	65.38	.00	94.74	17
3032	7.41	18.75	130.76	.00	156.92	8
3034	2.47	12.49	6.63	4.37	25.96	16
3037	8.64	21.87	29.21	1.85	61.57	12
3039	6.16	15.61	11.78	.66	34.21	9
3042	4.93	12.49	38.25	5.75	61.42	6
3043	24.71	62.51	78.96	.02	166.20	24
3044	12.34	31.24	23.90	22.40	89.88	12
3045	4.94	50.02	47.83	.01	102.80	24
3046	3.69	28.10	14.00	.23	46.02	10
3047	12.35	31.25	47.82	.21	91.63	20
3048	4.92	34.36	44.17	37.70	121.15	19
3049	12.35	50.01	25.05	.31	87.72	32
3050	1.23	15.62	3.70	.31	20.86	10
3051	7.41	18.75	20.60	.22	46.98	7
3052	2.47	6.25	1.48	.22	10.42	4
3053	4.94	12.50	11.04	.22	28.70	10
3058	2.47	18.75	57.40	1.40	80.02	10
3059	2.47	6.25	287.00	.00	295.72	22
3060	.00	56.27	.00	.00	56.27	28
3061	9.89	25.01	229.60	.00	264.50	38
3064	14.82	56.26	53.75	53.41	178.24	28
3065	9.87	37.49	26.53	1.59	75.48	14
3069	29.63	100.00	274.12	.22	403.97	42
3071	4.94	37.51	287.00	.01	329.46	24
3072	22.24	106.28	688.80	.01	817.33	42
3073	2.46	6.24	9.56	.07	18.33	20
3074	9.88	25.00	.86.10	16.87	137.85	12
3076	33.36	103.14	129.12	.01	265.63	43
3078	7.41	18.75	6.63	1.33	34.12	30
3079	1.23	15.62	2.87	.00	19.72	9

MADE IN U.S.A.

TARGET POPULATION 5 NUMBER OF STUDENTS 7

SP°TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
3001	22.23	56.25	153.72	.68	232.88	30
3002	17.29	43.75	17.22	1.08	79.34	26
3003	9.88	25.00	92.91	.54	128.33	20
3004	6.17	15.62	21.43	.33	43.55	17
3005	19.76	50.00	188.84	.70	259.30	28
3006	4.93	37.50	98.07	.04	140.54	20
3008	7.41	18.75	71.12	.48	97.76	26
3009	4.94	12.50	71.12	.44	89.00	20
3010	2.47	6.25	5.74	.01	14.47	10
3011	7.41	18.75	76.86	.28	103.30	8
3012	14.82	37.50	213.36	5.81	271.49	12
3013	12.35	31.25	201.88	.39	245.87	22
3014	4.94	12.50	71.12	.26	88.82	10
3017	9.88	25.00	76.86	.41	112.15	14
3018	4.94	37.51	65.38	.44	108.27	24
3019	2.47	6.25	65.38	.31	74.41	26
3022	8.63	21.86	15.24	1.50	47.23	11
3023	17.29	43.75	70.66	.72	132.42	42
3024	6.17	15.62	164.42	.51	186.72	33
3026	11.10	46.87	1657.46	.27	1715.70	19
3027	4.93	12.49	11.48	.70	29.60	22
3028	12.34	31.24	32.33	.27	76.18	16
3029	4.94	12.50	10.46	.03	27.93	8
3030	1.23	28.13	65.38	.00	94.74	17
3032	7.41	18.75	130.76	.00	156.92	8
3034	2.47	12.49	6.63	4.37	25.96	16
3037	8.64	21.87	29.21	1.85	61.57	12
3039	6.16	15.61	11.78	.66	34.21	9
3042	4.93	12.49	38.25	5.75	61.42	6
3043	24.71	62.51	78.96	.02	166.20	24
3044	12.34	31.24	23.90	22.40	89.88	12
3045	4.94	50.02	47.83	.01	102.80	24
3046	3.69	28.10	14.00	.23	46.02	10
3047	12.35	31.25	47.82	.21	91.63	20
3048	4.92	34.36	44.17	37.70	121.15	19
3049	12.35	50.01	25.05	.31	87.72	32
3050	1.23	15.62	3.70	.31	20.86	10
3051	7.41	18.75	20.60	.22	46.98	7
3052	2.47	6.25	1.48	.22	10.42	4
3053	4.94	12.50	11.04	.22	28.70	10
3058	2.47	18.75	57.40	1.40	80.02	10
3059	2.47	6.25	287.00	.00	295.72	22
3060	.00	56.27	.00	.00	56.27	28
3061	9.89	25.01	229.60	.00	264.50	38
3064	14.82	56.26	53.75	53.41	178.24	28
3065	9.87	37.49	26.53	1.59	75.48	14
3069	29.63	100.00	274.12	.22	403.97	42
3071	4.94	37.51	287.00	.01	329.46	24
3072	22.24	106.28	688.80	.01	817.33	42
3073	2.46	6.24	9.56	.07	18.33	20
3074	9.88	25.00	86.10	16.87	137.85	12
3076	33.36	103.14	129.12	.01	265.63	43
3078	7.41	18.75	6.63	1.33	34.12	30
3079	1.23	15.62	2.87	.00	19.72	9

MADE IN U.S.A.

3080	1.23	3.12	2.87	.00	7.22	11
3081	8.63	21.86	6.18	.42	37.09	11
3082	3.70	9.37	149.24	.28	162.59	13
3083	2.46	6.24	720.37	.14	729.21	20
3084	1.23	3.12	143.50	.14	147.99	21
3085	24.73	62.53	5.74	2.24	95.24	28
3086	49.45	125.05	35.33	1.12	210.95	44
3087	8.67	21.85	139.37	.00	169.84	7
3088	4.93	12.49	3.31	.54	21.27	6
3089	8.63	21.86	29.42	7.25	67.16	15
3090	19.74	81.24	367.97	.85	469.80	50
3091	24.70	62.50	112.19	.09	199.48	40
3092	16.06	40.63	33.46	.01	90.16	19
3093	7.41	18.75	17.22	.27	43.65	26
3094	9.88	25.00	67.75	2.46	105.09	22
3095	13.58	34.37	157.51	.82	206.28	21
3096	19.76	50.00	141.61	1.42	212.79	34
3097	9.88	25.00	43.05	1.48	79.41	24
3098	4.94	12.50	71.12	.62	89.18	26
3104	2.46	25.00	28.70	.46	56.62	14
3105	14.82	37.50	86.10	.02	138.44	24
3106	8.64	46.87	803.60	1.11	860.22	29
3112	22.23	56.25	71.75	9.35	159.58	34
3113	32.11	118.77	341.59	292.34	784.81	48
3114	13.58	71.89	162.62	.49	248.58	29
3115	18.52	84.39	322.55	1.12	426.58	41
3117	12.34	31.24	30.16	26.60	100.34	18
3118	7.41	18.75	28.47	3.86	58.49	12
3119	8.64	21.87	29.42	1.38	61.31	9
3123	32.09	81.23	146.90	3.91	264.13	42
3124	30.85	78.10	177.75	3.06	289.76	37
3125	25.93	65.62	380.94	1.65	474.14	21
3126	24.70	62.50	80.26	1.03	168.49	26
3127	9.88	137.55	136.84	.04	284.31	56
3128	7.41	18.75	20.60	.52	47.28	12
3129	14.82	37.50	158.58	.40	211.30	12
3130	7.41	18.75	12.52	8.86	47.54	36
3131	.00	131.29	301.84	1.89	435.02	42
3132	14.82	37.50	57.15	1.56	111.03	34
3133	24.69	62.49	743.44	.98	831.60	28
3134	27.19	68.77	39.72	2.10	137.78	38
3135	11.11	28.12	30.16	.23	69.62	17
3136	14.82	37.50	89.48	.52	142.32	18
3137	12.35	31.25	28.68	2.29	74.57	14
3138	17.29	43.75	16.96	.90	78.90	16
3139	9.88	31.25	55.56	.28	96.97	34
3140	25.94	65.63	79.86	1.26	172.69	29
3141	16.04	40.61	23.00	3.10	82.75	15
3143	16.05	40.62	105.96	.40	163.03	21
3157	19.76	56.25	410.44	1.44	487.89	30
3154	19.76	50.00	159.30	19.29	248.35	16
3186	79.12	200.08	688.80	.25	968.25	84
3220	17.30	43.76	278.74	1.28	341.08	26
3221	17.29	43.75	159.46	.74	221.24	26
3222	24.70	150.04	160.24	6.03	341.01	76
3223	39.52	137.50	91.68	.45	269.15	52

	3224	14.82	37.50	169.62	1.83	223.77	24
	3225	12.35	31.25	147.98	.29	191.87	18
	3226	9.88	25.00	1148.00	7.56	1190.44	68
	3230	14.82	37.50	108.60	.22	161.14	24
	3243	14.83	62.52	534.52	.45	612.32	48
	3244	32.11	81.25	410.90	.36	524.62	38
	3245	22.23	56.25	77.96	1.82	158.26	26
	3246	32.12	81.26	513.82	1.68	628.88	34
	3289	12.35	31.25	147.98	.59	192.17	22

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STONT
$1,596.69	$5,075.18	$18,238.51	$601.74	$25,512.12	2922

TARGET POPULATION 5 NUMBER OF STUDENTS 7

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STON-TIME
4001	8.63	21.86	8.61	.23	39.33	8
4002	9.64	21.87	32.01	.31	62.83	13
4003	13.53	34.32	476.42	.14	524.41	15
4004	6.17	15.62	3.52	.13	25.44	11
4006	4.94	12.50	22.96	.07	40.47	8
4007	9.88	25.00	22.96	2.73	60.57	26
4008	4.94	12.50	5.74	.07	23.25	16
4009	14.82	37.50	112.42	.14	164.88	12
4010	7.40	18.74	24.74	.08	50.96	16
4011	7.41	18.75	4.74	.00	30.90	9
4012	18.54	46.89	20.09	.14	85.66	20
4013	2.47	6.25	133.78	.20	142.70	10
4014	2.47	6.25	.44	.17	9.33	6
4015	9.88	25.00	193.72	.14	228.74	12
4016	28.44	71.91	205.64	.14	306.13	27
4017	17.29	75.01	86.10	.02	178.42	27
4018	13.59	71.89	11.42	.11	97.01	41
4019	6.17	53.14	28.70	.00	88.01	31
4026	19.75	49.99	257.66	.32	327.72	20
4035	8.63	53.12	186.54	5.60	253.89	27
4037	9.88	25.00	18.11	.14	53.13	13
4038	9.87	24.99	44.61	.23	79.70	13
4039	29.64	106.26	258.30	.30	394.50	38
4040	13.58	34.37	71.75	.25	119.95	15
4041	32.13	81.27	592.49	1.79	707.68	26
4042	12.35	62.51	71.73	.07	146.66	28
4043	22.23	56.25	75.00	.07	153.55	26
4044	12.35	50.01	43.93	.11	106.40	24
4045	33.37	115.66	218.59	.14	367.76	47
4046	21.01	53.14	46.38	.25	120.78	26
4047	2.47	6.25	287.00	.00	295.72	28
4048	18.52	78.13	204.06	.11	300.82	37
4049	14.82	112.52	631.40	.10	758.84	42
4050	13.59	115.65	2453.85	.02	2583.11	44
4051	12.35	81.76	327.18	.00	420.79	30
4052	7.40	40.62	200.90	.00	248.92	20
4053	12.35	71.88	267.99	.67	352.89	23
4054	6.18	65.66	330.05	.00	401.89	38
4055	32.13	118.78	1219.75	.04	1370.70	38
4056	6.17	53.13	330.05	.00	389.35	31
4057	16.05	71.88	315.70	6.52	410.15	29
4063	9.88	25.00	114.80	3.57	153.25	13
4064	22.24	56.26	111.58	4.79	194.87	18
4065	17.30	75.02	179.37	.11	271.80	28
4066	33.35	84.38	387.45	.70	505.88	27
4067	18.54	65.65	602.70	.00	686.89	31
4068	12.36	31.26	47.82	3.31	94.75	22
4069	13.58	34.37	172.19	.08	220.22	11
4070	27.16	87.50	236.77	.07	351.50	32
4071	25.96	96.91	387.45	.05	510.37	40
4072	9.88	25.00	114.80	.00	149.68	12
4073	27.20	68.78	86.10	.16	182.24	38
4074	32.14	112.54	937.16	3.02	1084.86	43
4075	30.90	78.15	1018.85	.20	1128.10	31

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	4076	24.70	100.02	602.70	.13	727.55	44
	4077	16.05	40.62	100.45	.05	157.17	24
	4078	8.65	40.64	50.22	.07	99.58	21
	4079	14.82	37.50	80.98	.23	133.53	24
	4080	4.93	12.49	172.20	.15	189.77	18
	4081	27.18	68.76	117.54	.21	213.69	32
	4082	7.42	18.76	28.70	.07	54.95	19
	4083	22.23	56.25	31.07	.28	109.83	23
	4084	28.42	71.89	84.27	.04	184.62	27
	4085	35.82	128.15	1033.20	.04	1197.21	48
	4086	12.36	62.52	57.39	.32	132.59	24
	4087	22.24	150.06	782.06	.14	954.50	64
	4088	53.14	209.45	162.40	3.52	428.51	77
	4089	24.71	75.01	129.15	.00	228.87	24
	4090	3.71	34.39	43.05	.00	81.15	22
	4091	13.60	34.39	463.61	4.66	516.26	33
	4092	18.54	146.95	817.95	.00	983.44	57
	4099	11.11	28.12	19.13	1.34	59.70	11
	4100	23.47	59.38	229.60	10.66	323.11	28
	4101	12.35	31.25	53.13	.14	96.87	21
	4102	12.35	62.51	134.99	.00	209.85	29
	4103	24.70	106.27	660.10	.14	791.21	34
	4104	39.55	100.03	843.76	.14	983.48	32
	4105	18.52	65.63	1198.22	.00	1282.37	26
	4106	25.93	65.62	258.47	.14	350.16	26
	4107	13.60	50.02	87.56	4.73	155.91	21
	4108	9.87	24.99	217.32	.17	252.35	8
	4109	22.24	56.26	66.94	.14	145.58	27
	4110	4.94	12.50	19.13	.07	36.64	15
	4111	3.71	28.14	14.35	.00	46.20	22
	4112	23.48	71.89	106.60	.28	202.25	27
	4113	8.64	21.87	342.50	.39	373.40	7
	4114	19.76	50.00	57.38	.14	127.28	25
	4115	7.42	18.76	86.10	.00	112.28	11
	4116	21.01	53.14	817.95	.08	892.18	22
	4117	1.23	9.37	14.35	.00	24.95	7
	4118	8.65	21.88	21.52	.56	52.61	14
	4119	8.65	53.14	71.75	.03	133.57	25
	4120	4.94	12.50	57.40	.00	74.84	14
	4121	16.06	40.63	645.75	4.66	707.10	23
	4122	7.42	18.76	86.10	.00	112.28	21
	4123	37.09	93.79	588.35	.11	719.34	38
	4134	7.41	18.75	86.10	.00	112.26	11
	4135	24.71	81.27	229.60	.05	335.63	26
	4136	29.66	75.02	393.20	.44	498.32	24
	4137	12.35	50.01	86.10	1.68	150.14	23
	4138	11.12	43.76	80.36	.21	135.45	19
	4139	16.06	68.77	112.70	.14	197.67	27
	4140	27.18	87.52	68.88	.18	183.76	47
	4141	19.76	50.00	57.40	.03	127.19	28
	4142	22.24	90.64	68.88	.08	181.84	34
	4143	12.36	46.89	28.70	.08	88.03	22
	4144	29.65	106.27	109.06	.08	245.06	44
	4145	22.23	56.25	637.14	.08	715.70	22
	4146	23.48	59.39	47.06	7.14	137.07	27
	4147	18.53	46.88	63.20	.00	128.61	25

4148	19.76	50.00	48.60	.14	118.50	21
4149	19.77	62.51	91.84	.14	174.26	20
4150	13.59	34.38	614.18	.00	662.15	20
4151	32.12	112.52	444.85	.10	589.59	47
4152	14.82	100.03	947.10	.00	1061.95	45
4153	19.77	81.27	91.84	3.08	195.96	45
4154	38.29	115.64	192.08	3.50	349.51	44
4156	16.06	40.63	660.09	.00	716.78	22
4157	32.13	81.27	186.62	3.22	303.24	31
4158	11.13	65.66	51.66	3.08	131.53	36
4159	19.77	50.01	63.14	.08	133.00	28
4160	48.18	121.89	115.67	.14	285.88	39
4161	11.12	90.65	88.17	.00	189.94	41
4162	17.29	43.75	80.36	3.38	144.78	27
4163	23.48	59.39	181.75	.04	264.66	25
4164	8.65	65.64	40.18	.00	114.47	33
4165	18.52	78.13	277.41	.06	374.12	29
4166	24.71	62.51	95.65	.08	182.95	20
4167	34.59	131.27	267.83	.00	433.69	47
4168	24.70	62.50	153.04	.05	240.29	20

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$2,282.92	$7,779.52	$32,459.90	$98.72	$42,621.06	3451

TARGET POPULATION 5 SP*TN	NUMBER OF STUDENTS 7 PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
5001	1.23	3.12	1.43	.00	5.78	3
5002	4.93	12.49	5.73	.24	23.39	20
5003	8.63	21.86	27.25	.36	58.10	11
5004	11.11	28.12	28.70	.19	68.12	11
5005	13.53	34.32	63.14	2.28	113.27	13
5006	8.61	21.84	31.56	.10	62.11	15
5007	7.41	18.75	86.10	.92	113.18	8
5008	2.46	6.24	14.34	.05	23.09	6
5009	12.36	31.26	.00	.61	44.23	24
5010	4.93	68.71	14.33	4.20	92.17	22
5011	1.23	68.64	140.25	6.69	216.81	30
5012	32.14	81.28	3.58	8.81	125.81	35
5014	.00	109.33	1442.17	.00	1551.50	35
5016	7.41	18.75	35.87	.92	62.95	6
5017	4.94	43.76	401.80	.05	450.55	14
5040	34.58	87.50	124.28	6.50	252.86	42
5041	37.05	93.75	172.11	6.83	309.74	42
5042	19.76	50.00	76.48	6.60	152.84	29
5043	34.58	87.50	137.76	6.43	266.27	37
5044	24.70	62.50	103.32	6.40	196.92	33
5046	27.17	68.75	126.28	6.28	228.48	26
5047	27.17	68.75	114.73	6.32	216.97	40
5055	18.52	46.87	8.45	1.60	75.44	23
5056	23.46	59.37	38.71	.92	122.46	27
5057	7.40	93.78	24.67	2.52	128.37	30
5058	11.10	28.11	20.01	.46	59.68	15
5059	19.76	350.16	.00	.00	369.92	112
5060	16.06	40.63	86.10	1.68	144.47	40
5098	4.93	12.49	43.04	.00	60.46	8
5099	7.39	18.73	20.60	.34	47.06	8
5100	3.70	9.37	6.26	.05	19.38	9
5101	12.35	31.25	76.52	.38	120.50	14
5102	9.89	25.01	.00	.00	34.90	20
5103	9.88	25.00	9.56	.17	44.61	12
5104	9.88	25.00	76.52	.00	111.40	12
5105	9.89	25.01	.00	.00	34.90	20
5106	9.89	25.01	.00	.14	35.04	20
5107	9.88	25.00	38.24	.00	73.12	20
5108	4.94	12.50	66.96	.00	84.40	24
5109	.00	.00	.00	.00	.00	40
5110	3.70	9.37	8.61	.20	21.88	5
5111	6.18	15.63	14.35	.05	36.21	9
5112	2.46	6.24	5.74	.15	14.59	6
5113	2.47	18.75	11.48	.00	32.70	8
5114	3.71	9.38	8.61	.00	21.70	13
5115	4.94	12.50	11.48	.00	28.92	10
5116	6.17	15.62	14.35	.00	36.14	11
5117	8.64	21.87	20.09	.33	50.93	11
5122	7.41	18.75	68.44	.30	94.90	6
5123	2.46	6.24	28.70	.00	37.40	4
5124	3.70	9.37	.21.52	.01	34.60	7
5125	7.40	18.74	5.74	.05	31.93	18
5130	9.88	225.00	229.60	.10	464.58	88
5131	2.47	6.25	287.00	.00	295.72	14

5132	4.94	50.02	114.80	.00	169.76	20
5133	.00	65.57	.00	.00	65.57	21
5134	2.47	25.01	287.00	.00	314.48	8
5135	16.07	40.64	4.78	.02	61.51	21
5136	2.46	6.24	.00	1.03	9.73	4
5137	3.69	9.36	8.61	.39	22.05	5
5138	6.17	15.62	9.50	.24	31.53	5
5139	7.39	18.73	12.36	.48	38.96	6
5140	2.46	6.24	5.74	.00	14.44	14
5141	1.23	3.12	2.87	.00	7.22	11
5142	1.23	3.12	2.87	.00	7.22	11
5143	1.23	3.12	2.87	.00	7.22	11
5144	7.40	18.74	7.52	.24	33.90	10
5145	4.94	12.50	6.63	.14	24.21	10
5146	4.94	12.50	.00	.05	17.49	12
5147	7.42	18.76	.00	.05	26.23	14
5148	7.41	18.75	.89	.14	27.19	6
5149	12.36	31.26	.89	.14	44.65	10
5150	9.88	25.00	11.04	.19	46.11	12
5151	4.94	12.50	11.04	.14	28.62	8
5154	17.30	43.76	.00	.46	61.52	20
5155	.00	.00	.00	.46	.46	18
5178	6.17	15.62	14.35	.00	36.14	5
8830	.00	600.32	.00	.00	600.32	192
8831	.00	600.32	.00	.00	600.32	192
8870	29.66	112.54	43.05	.05	185.30	76
8871	4.94	231.36	14.35	.00	250.65	74
8872	.00	256.38	.00	.00	256.38	82
8873	4.94	137.52	588.35	4.73	735.54	44
8874	.00	106.25	.00	11.73	117.98	34
8875	.00	100.00	.00	9.67	109.67	32
8876	.00	112.50	.00	11.73	124.23	36
8877	.00	100.00	574.00	11.73	685.73	32
8878	.00	325.00	574.00	.00	899.00	104
9900	.00	84.31	.00	.00	84.31	27
9970	.00	68.64	271.67	6.69	346.95	25
9971	.00	84.24	189.96	8.92	283.12	30

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$758.08	$5,709.78	$7,161.65	$149.65	$13,779.16	2408

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$6,926.92	$32,515.84	$90,943.53	$1,902.81	$141,289.10	16848

POPULATION #6, NO DELETIONS

TARGET POPULATION 6 NUMBER OF STUDENTS 200

SP°TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$0.00	$0.00	$0.00	$0.00	$0.00	0

TARGET POPULATION 6 SP'TN	PLANT	NUMBER OF STUDENTS 200 OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
1061	388.74	1161.42	869.40	200.00	2619.56	13
1075	494.76	1429.44	2733.30	62.00	4719.50	20
1077	424.08	1786.80	2459.97	62.00	4732.85	20
1079	318.06	804.06	1229.98	94.00	2446.10	13
1086	565.44	3394.92	3280.00	204.12	7444.48	42
1087	424.08	1072.08	2296.00	214.86	4007.02	16
1089	918.84	2322.84	4920.00	243.46	8405.14	30
1096	353.40	1697.46	1591.45	126.66	3768.97	23
1111	353.40	893.40	1025.00	84.68	2356.48	18
1182	141.36	357.36	328.00	404.22	1230.94	8
1216	282.72	714.72	656.00	216.52	1869.96	8
1217	494.76	1250.76	4592.00	213.74	6551.26	14
1218	212.04	536.04	2460.00	5.20	3213.28	6
1219	106.02	268.02	1230.00	.00	1604.04	9
1220	424.08	1072.08	6642.00	209.20	8347.36	15
1221	.00	536.04	3434.40	.00	3970.44	6
1222	212.04	536.04	656.00	400.00	1804.08	8
1223	388.74	982.74	34508.00	397.80	36277.28	11
1224	.00	27248.70	.00	.00	27248.70	305

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$6,502.56	$48,064.92	$74,911.50	$3,138.46	$132,617.44	585

TARGET POPULATION 6 NUMBER OF STUDENTS 200

SP*TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
2001	1342.92	3394.92	5740.00	44.72	10522.56	48
2002	671.46	1697.46	978.64	29.48	3377.04	27
2006	494.76	1250.76	2196.00	32.64	3974.16	38
2007	494.76	1250.76	1640.00	26.74	3412.26	14
2013	247.38	625.38	27.33	44.60	944.69	7
2015	141.36	357.36	546.65	4.00	1049.37	4
2016	106.02	268.02	273.32	9.38	656.74	3
2017	.00	.00	.00	24.00	24.00	6
2030	141.36	357.36	656.00	21.22	1175.94	30
2035	565.44	2144.16	2460.00	65.38	5234.98	24
2036	1272.24	3216.24	1170.80	24.62	5683.90	36
2037	671.46	1697.46	3362.00	1.40	5732.32	23
2038	353.40	893.40	164.00	30.80	1441.60	30
2039	106.02	268.02	1649.20	23.08	2046.32	13
2042	388.74	982.74	457.20	64.70	1893.38	11
2043	3604.68	9112.68	1984.48	1172.80	15874.64	102
2044	1024.86	2590.86	836.86	105.06	4557.64	29
2045	1166.22	2948.22	374.90	188.86	4678.20	43
2046	1590.30	4020.30	3331.30	298.46	9240.36	45
2047	1272.24	3216.24	14636.64	181.48	19306.60	64
2048	636.12	1608.12	1006.78	795.40	4046.42	52
2050	318.06	804.06	2143.39	97.22	3362.73	26
2052	424.08	1965.48	1532.80	143.28	4065.64	30
2059	141.36	1072.08	1253.76	9.60	2476.80	24
2067	.00	714.72	164.00	24.00	902.72	10
2068	176.70	446.70	231.44	557.32	1412.16	13
2079	706.80	30375.60	21828.00	7.84	52918.24	428
2081	636.12	1608.12	1435.00	14.00	3693.24	32
2087	106.02	268.02	1421.32	10.18	1805.54	43
2091	848.16	2858.88	1968.00	29.48	5704.52	80
2093	212.04	536.04	437.33	34.46	1219.87	18
2094	.00	1518.78	1312.00	208.98	3039.76	17

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$19,861.08	$84,068.94	$77,219.14	$4,325.18	$185,474.34	1370

MADE IN U.S.A.

TARGET POPULATION 6 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
	$0.00	$0.00	$0.00	$0.00	$0.00	0

TARGET POPULATION 6 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME
4020	176.70	2233.50	11480.00	.00	13890.20	43
4022	176.70	1340.10	820.00	4.68	2341.48	17
4035	247.38	1518.78	5330.00	160.00	7256.16	27
4037	282.72	714.72	517.44	4.00	1518.88	13
4038	282.72	714.72	1275.40	6.98	2279.82	13
4039	848.16	3037.56	7380.00	8.68	11274.40	38
4040	388.74	982.74	2050.00	7.52	3429.00	15
4041	918.84	2322.84	16928.80	51.74	20222.22	26
4042	353.40	1786.80	2050.00	2.20	4192.40	28
4043	636.12	1608.12	2142.88	2.20	4389.32	26
4044	353.40	1429.44	1255.20	3.20	3041.24	24
4045	954.18	3305.58	6245.80	4.00	10509.56	47
4046	600.78	1518.78	1325.40	7.20	3452.16	26
4047	70.68	178.68	8200.00	.00	8449.36	28
4048	530.10	2233.50	5830.40	3.20	8597.20	37
4049	424.08	3216.24	18040.00	3.20	21683.52	42
4050	388.74	3305.58	70110.00	.64	73804.96	44
4051	353.40	2322.84	9348.00	.00	12024.24	30
4052	212.04	1161.42	5740.00	.00	7113.46	20
4053	353.40	2054.82	7657.12	19.74	10085.08	23
4058	742.14	2769.54	5033.00	10.86	8555.54	31
4059	424.08	1072.08	34352.00	4.22	35852.38	28
4060	883.50	15634.50	219810.40	50.00	236378.40	191
4061	353.40	1340.10	811.96	1.60	2507.06	19
4062	494.76	1250.76	7307.20	8.98	9061.70	20
4169	282.72	2858.88	20952.00	.00	24093.60	32

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$11,732.88	$61,912.62	$471,993.00	$364.84	$546,003.34	888

TARGET POPULATION 6 NUMBER OF STUDENTS 200

SP'TN	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDN-TIME

TOTALS FOR CONTEXT

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$0.00	$0.00	$0.00	$0.00	$0.00	0

TOTALS FOR POPULATION

PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL	STDNT
$38,096.52	$194,046.48	$624,123.64	$7,828.48	$864,095.12	2843

CHAPTER IV

THE SIMULATION OF OPTIMAL TO MINIMAL PRE-SERVICE PROGRAMS

The discussion of this project report, thus far, has centered on all of the specifications for a particular population or purpose. These costs and time, therefore, reflect what we call "Optimal Programs," essentially based on the Phase I models. In the real world it is not always possible to develop or implement the optimal program. It should also be recalled that the original RFP requested "model" programs not optimal programs.

A Rationale for Optional Programs

In order to make the results of the feasibility study more useful to teacher educators, we have considered the feasibility of implementing less than optimal programs. Conceptually, there would be a minimum program, below which it would not be educationally sound to attempt implementation. Also there would be programs that would be identified, between the minimal and optimal programs that might be feasible to implement. These we call option programs. Theoretically, we might infer that there exists a finite, yet large, number of such programs if the scale from minimal to optimal is viewed as continuous. However, due to the nature of the specifications and their interrelationships (within contexts and topics) the number of option programs is limited and somewhat arbitrary. However, if the model is to be transportable, it must contain such options that institutions choosing to implement only certain sections will be able to see the consequences of their choice in terms of cost, time, and program quality.

The obvious methodological question is, "How are costs and time requirements reduced in order to move from an optimal program to another option or minimal program?" The solution principally used in this study was to delete specifications from the program.[1] There were also limited instances where original specification analyses were slightly changed. Since specifications have, in general, cost and time factors associated with them, the deletion of specifications would reduce costs and time requirements. Even a cursory inspection of the specifications in any

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[1] We recognize that there are other procedures by which less than optimal programs could be identified. One obvious approach would be to move to less costly, but less desirable instructional delivery systems. However, this approach is more closely related to development and could not be fully attempted until a development phase.

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context reveals specifications that are desirable but not essential for the training of teachers. Many specifications reflect new instructional content designed to develop desirable, but presently non-essential, skills. Others appear useful but not necessary in a minimal program. The rationale for this approach is simple and strictly a priori in nature. Now we arrive at the question: "What specifications should be eliminated in order to arrive at a less than optimal program?" Closely related to this question is another: "What specifications comprise the minimal program?"

It is immediately apparent that a strictly empirical approach to specification elimination is not available. Program development as implied in Phase I of this project was initiated primarily from a base of expository information.[2] This base provides an implicit variability of importance or priority for the specifications. At this point we also possess considerable cost and time information for the specifications as described in Chapter III. Therefore, the approach to specification elimination involved the consideration of a priori priorities and simulated cost and time information. The entire procedure is described in detail below. It is represented schematically in Figure 8.

The expository information of the position papers is not explicit enough to assign priorities directly to specifications. It was decided to use a modified "Delphi Technique."[3] This "empirical-judgmental process" consists of utilizing time and relative cost per specification inputs (the empirical) and the organization of a panel of five experts for each context. The panel members worked independently and were directed by a specific set of instructions and necessary information. It was necessary that the raters:

1. have knowledge of and understand the assumptions on which the model was based;
2. be familiar with the specifications; and
3. be familiar with the position paper in the context in which they evaluated.

In some instances the actual writer of the position paper was the rater. In other instances, members of the steering committee were utilized.

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[2]See position papers and related references in Volume I of Final Report of Phase I.

[3]A procedure was developed by a research group at RAND Corporation, useful for focusing (reaching a consensus) the thinking of "experts." For a summary statement of the procedure see, The Editors, "The Basic Delphi Method," Harvard Business Review XLVII (May-June 1969), pp. 80-82.

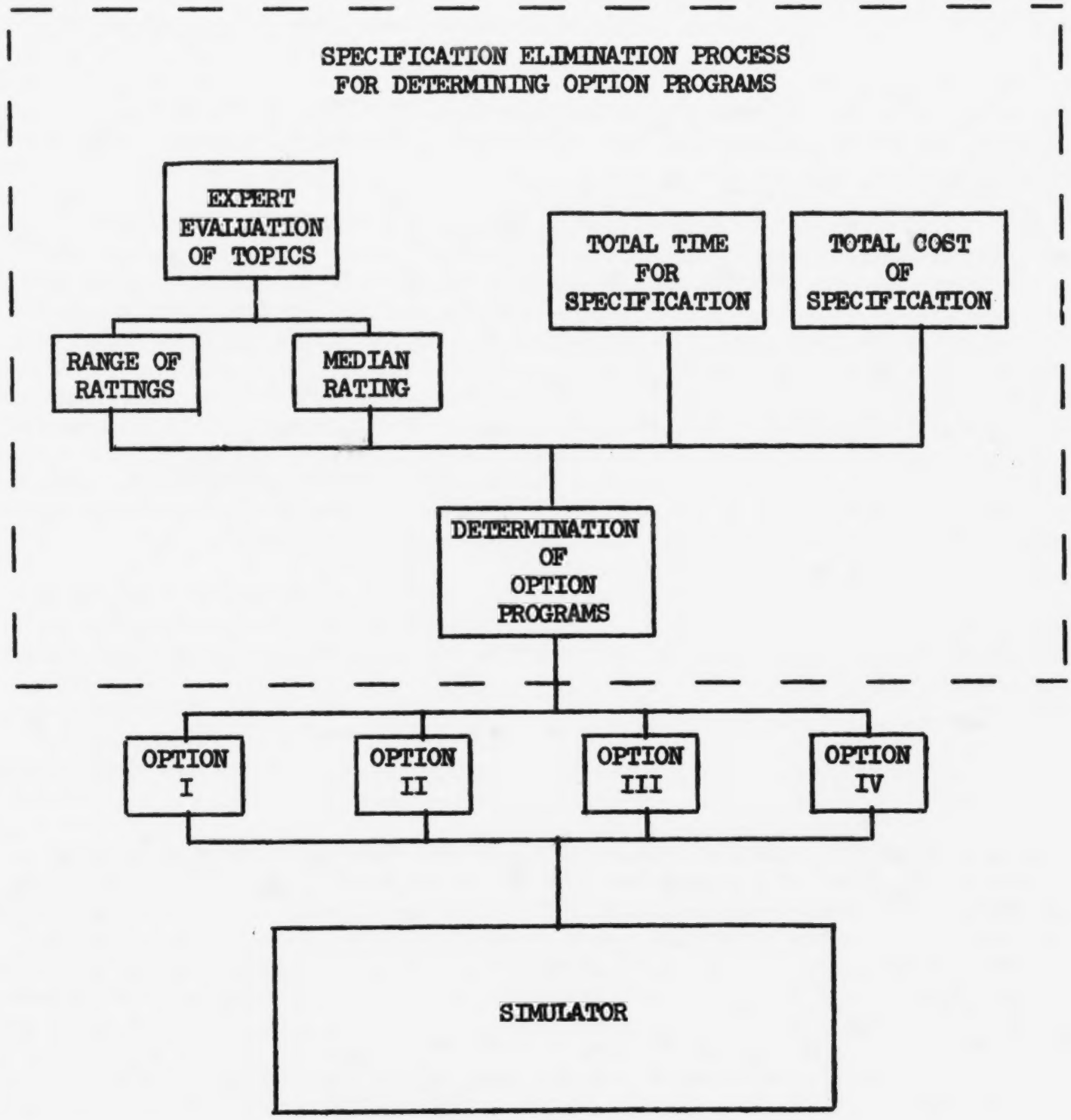
SPECIFICATION ELIMINATION PROCESS
FOR DETERMINING OPTION PROGRAMS
EXPERT EVALUATION OF TOPICS
RANGE OF RATINGS
MEDIAN RATING
TOTAL TIME FOR SPECIFICATION
TOTAL COST OF SPECIFICATION
DETERMINATION OF OPTION PROGRAMS
OPTION I
OPTION II
OPTION III
OPTION IV
SIMULATOR

Figure 8

The panel members were requested to assign priorities from one through five (one being the highest, five being the lowest priority) for each topic within a context, for each population separately. The experts supplied their ratings on a form organized as a matrix offering four options. Examples of a completed, single page of both the matrix and the final rating form are available in Figures 9 and 10, respectively.

The reason panel members were requested to assign priorities to topics and not specifications was that it seemed unreasonable to expect a panel member to familiarize himself adequately enough with each specification to make this judgment. Panel members were recognized specialists in their respective contexts, and it seemed that their expertise would apply most effectively at the topic level. The decision on eliminating specifications was also to include cost and time information from the simulator. This information was not available at the time the panel members assigned priorities. Therefore, panel members were not asked to do any elimination of either topics or specifications. Panel members were asked to make their judgments independent of cost or time considerations, only topic quality was to be considered.

The procedure of assigning priorities has been called a modified Delphi technique. It is considered modified because the recycling of judgments with feedback of other panel members was not included. Thus, the procedure reduced to a "single round" Delphi method. Time limitations prohibited the use of additional rounds. Even so, with the task well-structured, the establishing of priorities by the panel provided a relevant and essential component for decisions on specification elimination.

The panel operated within certain constraints. The minimum, or basic program, labeled Option IV, had to consist of those topics which would be considered <u>essential</u> to program development within a particular context. At the same time, this program must be considered adequate. Put another way, the minimal program option "gets the job done" properly and adequately and would not violate the conceptual design of an innovative teacher education effort.

Option III was considered one step above the minimal program. It contains topic ratings not considered absolutely essential to a minimal rating but more critical than those added to Options I or II. It might be labeled as a "very good" option.

Option II was considered one step below the optimal program but containing considerations not part of Option III. This program could be termed "excellent."

PRIORITY MATRIX
FOR
SOCIETAL FACTORS

Respondent Dr. Levine Population Pre-Service, Pre-School and Kindergarten Teachers

Priority Rating by Program Option

Topics	Option IV Good (Basic) ←	Option III Very Good	Option II Excellent →	Option I Superior (Optimal)
(Subject of Culture and Cultural Transmission)				
Enculturation	1	1	1	1
Culture, Education, and Curriculum	2	2	1	1
The Impact of Mass Media	1	1	1	1
Discontinuity	1	1	1	1
(Subject of Social Stratification & Social Mobility)				
Social Stratification & Its Effect on Education	1	1	1	1
Social Mobility	1	1	1	1
Methods of Increasing Social Mobility	1	1	1	1
(Subject of Demographic Forces)				
Population Growth	2	2	2	1
Geographic Mobility	3	3	1	1
Population Distribution	1	1	1	1
(Subject of Cultural Change)				
Cultural Lag Problems in the School	2	2	1	1
The Expanding Role of the School	1	1	1	1
Modification of Educ. Processes by Technology	1	1	1	1
Theories of Social Change	5	5	5	1
Response of Educ. to Socio-Cultural Change	3	2	2	1
(Subject of Social Control)				
Roles Within the School	1	1	1	1
Role of Comm. Pressure Groups in Control of Educ.	2	1	1	1
Role of Fed., State, & Local Gov. Control of Educ.	5	1	1	1
Role of Teacher Org. in Control of Education	1	1	1	1
The Effect of Religious Control on Education	1	1	1	1
The Role of Industry in Control of Education	5	1	1	1
(Subject of Education as a Social Institution)				
Interactional Patterns	3	3	3	1
Bureaucratic Hierarchy	1	1	1	1
Career Patterns of Teachers	3	3	3	1
Differen. Standards that Affect Status of Profes.	1	1	1	1

*These topics have no specifications provided for this target population and are not to be considered unless the respondent wishes to call attention to them.

Figure 9

OFFICIAL DECISIONS ON RATINGS

POPULATION: Pre-S. #1

CONTEXT: SOCIETAL FACTORS

SUBJECT: Culture and Cultural Transmission

TOPIC: Enculturation

Spec	Pre-Req.	Stud. Time	Total Cost	OPTION I Rat. Med.	OPTION I Rat. Range	OPTION I Decisions	OPTION II Rat. Med.	OPTION II Rat. Range	OPTION II Decisions	OPTION III Rat. Med.	OPTION III Rat. Range	OPTION III Decisions	OPTION IV Rat. Med.	OPTION IV Rat. Range	OPTION IV Decisions
4001	0	8	112556	1	1-1	X	1	1-1	X	1	1-1	X	1	1-1	X
4002	4001	13	179710			X			X			X			X
4003	4002	15	1498788			X			X			X			X
4004	4002	11	72864			X			X			X			X
4005	4002	12	1564698			X			X			X			X
4006	4002	8	115692			X			X			X			X
4013	0	10	407782			X			X			X			X
TOPIC: Culture, Education, and Curriculum															
4007	0	26	173184	1	1-1	X	1	1-2	X	1.5	1-3	X	2	1-3	X
4008	4007	16	66492			X			X			O			O
4014	4013	6	26730			X			X			X			X
4015	4014	12	653684			X			X			X			X
4026	0	20	936652			X			X			X			O
TOPIC: The Impact of Mass Media															
4009	0	12	471216	1	1-1	X	1.5	1-4	X	2	1-4	X	4	1-5	X
4010	4009	16	145736			X			X			O			O
TOPIC: Discontinuity															
4011	4010	9	88380	1	1-1	X	1.5	1-2	X	2	1-3	X	2	1-3	X
4012	4011	20	244820			X			X			X			X
4016	4012	27	874748			X			X			X			X
4017	4016	27	509972			X			X			O			O

Figure 10

Option I was the optimal program and contained full consideration of every topic within every subject under the context being considered. All specifications, therefore, must be included. Even before the rating forms were sent to the panel of experts, a rating of "1" was supplied to every topic to indicate that every topic must be retained. Such a program is obviously superior to the other three. Because of this definition of Option I, raters obviously had only to rate Options II, III, and IV.

In order that the panelist would understand the consequences of his rating, meanings were attached. A rating of:

1 meant that 80-100% of the specifications in that topic would be retained.
2 meant that 60-100% of the specifications in that topic would be retained.
3 meant that 40-100% of the specifications in that topic would be retained.
4 meant that 20-100% of the specifications in that topic would be retained.
5 meant that 0-100% of the specifications in that topic would be retained.

A "five" could mean elimination of the topic. A complete copy of guidelines used by the rating panel can be found in appendix III.

The priority ratings of the panel members were combined with cost and time data secured from the simulation. Priorities were assigned to topics and inferentially to the specifications under each topic, but the cost and time data were available on each specification. In order to assimilate the information, the median and range of the priorities assigned by the five panel members were computed and recorded on a rating sheet for each topic within each population. Then under each topic the specifications were identified and each assigned its cost and time data. Now the specification eliminator (usually a context coordinator) proceeded using the priority ratings as a quantification index and the cost and time data, along with the internal consistency of the specifications, to decide what specifications to eliminate. Internal consistency dealt with the inherent content of the specifications as well as matters such as prerequisites. In order to insure consistent implementation of these procedures, context coordinators worked cooperatively in testing out the elimination process. Judgments were refined where necessary until consensus was obtained. The coordinators were then able to proceed independently in the elimination process based on a consistent evaluation of data (see appendix IV).

A list of persons serving as raters for each context follows.

Instructional Organization

Dr. Donald Cruickshank, Professor and Chairman
Department of Childhood Education
College of Education
Ohio State University

Dr. Herbert Klausmeier, Professor and Director
Educational Psychology
Wisconsin Research and Development Center for Cognitive Learning
The University of Wisconsin

Dr. David Carlisle, Director
Research, Development and Planning
Amador Valley High School District
Pleasanton, California

Dr. Richard Morrow, Associate Director
National Academy for School Executives
Washington, D. C.

Dr. W. Robert Houston, Professor
College of Education
Michigan State University

Educational Technology

Dr. Charles Schuller, Director
Instructional Media Center
Michigan State University

Dr. DeLayne Hudspeth
Center for Instructional Communication
Syracuse University

Dr. John W. Childs, Acting Assistant Dean
Research and Development
College of Education
Wayne State University

Dr. Gerald Torkelson, Professor of Educational Media
University of Washington

Dr. Wesley Meirhenry, Chairman and Professor
Department of Adult and Continuing Education
The University of Nebraska

Contemporary Learning-Teaching Process

Dr. Merle C. Wittrock, Professor of Educational Psychology
University of California, Los Angeles

Dr. Robert Glaser, Professor
Learning Research and Development Center
University of Pittsburgh

Dr. Robert M. Gagne, Professor
Department of Educational Research
Florida State University

Dr. N. L. Gage, Professor of Education and Psychology
School of Education
Stanford University

Dr. John B. Hough, Professor
College of Education
Ohio State University

Societal Factors

Dr. Harry Passow, Professor of Education
Teachers College
Columbia University

Dr. Ronald G. Corwin, Professor
Department of Sociology
Ohio State University

Dr. Richard Saxe, Professor of Education
College of Education
The University of Toledo

Dr. Jean D. Grambs, Professor
School of Education
University of Maryland

Dr. Daniel Levine, Associate Professor of Education
Associate Director of the Center for the Study of Metropolitan Problems in Education
University of Missouri at Kansas City

Research

Dr. Karl Openshaw, Dean
School of Education
Sacramento State College

Mr. Walt LeBaron
Education Systems Department
Systems Development Corporation

Dr. William Engebretson, President
Governor's State University
Park Forest, Illinois

Dr. Roy E. Edelfelt, Executive Secretary
National Council for Teacher Education and Professional Standards
National Education Association

Dr. Donald M. Medley, Head
Teacher Behavior Group
Educational Testing Service

Optional Programs Described

Assumptions

One basic assumption undergirds the entire concept of optional programs: that a hierarchy of programs can be developed based upon cost, time, and expert judgments. However, in the final analysis, context coordinators were also forced to consider other sets of assumptions within their area which were derived from research, logic and experience.

Each context needs to be regarded as a quasi-independent unit which contributes to the whole. Another factor is the relatively unique nature of the content of each context. Because of these considerations, differences between populations and optional programs are handled somewhat differently within contexts.

Option I, as previously stated, is an optimal program containing all the specifications for each population. For Instructional Organization, it is assumed that prospective pre-school kindergarten teachers will meet the selection requirements of elementary teachers of older students and, in addition, express an interest in teaching three, four and five year old children and be able to demonstrate requisite skills in this area.

Educational Technology. The nature of this field permits a more discrete separation of skills at each option. For Option I, it is assumed that:

1. The pre-school teacher must be a manager of the pupil's learning environment rather than a conveyor of information. Therefore, he must be competent in as many of the types of educational technology that are currently available.

2. Teachers must be sufficiently familiar with the design, prototype production, field testing, redesign and retesting of instructional materials of all types so that they can communicate with production specialists.

3. That the use of educational technology in the pre-school classroom will permit the pre-school teacher to individualize instruction provided the teacher is given adequate support and is competent in the design of instructional systems.

For all remaining contexts, the basic assumptions are the same, undergirding the total effort at every option. Only the first assumption in the Contemporary Teaching-Learning Process notes the developmental difference in children which distinguishes Population 1 from Population 2.

Contemporary Teaching-Learning Process. The assumptions follow for Teaching-Learning Process:

1. Students who are preparing for careers in the area of early education of children need information concerning developmental aspects of these children. Further, considerable attention must be given to the development of language capabilities of young children, and teachers in this area need to know how to facilitate this end. Teachers in this area must demonstrate the regard and acceptance of all children as worthy individual human beings without regard to particular characteristics.

2. Education of children must be extended to reach children at an earlier age. Much of the child's potential in later years is dependent upon experiences in early childhood. As this assumption becomes more widely accepted, there will be a greater need for professional persons prepared to meet these responsibilities to the young child.

3. The effectiveness of the teacher is related directly to the numbers of alternatives that can be deployed as responses to the variety of situational encounters confronting the teacher.

4. There is a body of knowledge related to the Teaching-Learning processes which when mastered increases the likelihood of the teacher becoming effective. Mastery of this content provides the basis for the enlightened decision-making and increases the number of alternatives available.

5. A model program for the training of teachers can best be effective when many experiences in the field are provided for potential teachers. Opportunities to apply teaching strategies must be given and also demonstrated by university staff.

Societal Factors. It is assumed for Societal Factors that:

1. In order for teachers to be effective in a modern, urban technological society, they need to understand cultural forces which impinge upon the school.

2. Teachers need to understand role restraints within a bureaucratic institution. In order to facilitate a learning environment, teachers must interact within a network of relationships constrained by an organizational structure.

Research. For the Research context we assume:

That all teachers need to develop a variety of personal, attitudinal, cognitive, and interactional skills in order to function effectively in a multi-unit school. Further, the goals of a modern teacher education program include the identification of the behavioral skills which a teacher needs to be effective. We must also identify characteristics which a student must possess before he can acquire these skills in order to include the experiences which will cause the prospective teacher to acquire the skills.

Educational Technology, Option II. Because of the graduated nature of the skills in Educational Technology the assumptions of Option II are indicated:

1. All pre-school teachers need to be thoroughly familiar with instructional materials and their associated equipment.

2. Simulation and academic games will play an important role in the instructional program of nurseries and kindergartens. Teachers should be able to develop as well as utilize academic games.

3. The techniques and principles of programmed instruction can be successfully included in the instructional strategies of pre-school and elementary level programs. Teachers are, therefore, expected to be able to utilize and develop simple instructional programs for use with pre-school children.

4. Computer assisted instruction has the potential of becoming an important instructional strategy in the elementary program. Because of its ability to individualize instruction, teachers should therefore, be familiar with the advantages and disadvantages of computer assisted instruction so that as soon as the necessary equipment becomes available they may be prepared to use it.

5. Microteaching has a potential use in the elementary classroom.

6. Knowledge of the research that has been completed in the area of Educational Technology can be applied towards the development of instructional systems for the pre-school classroom.

These assumptions set the tone for the remainder of the context with similar statements registered for the remaining options illustrating decreasing priorities.

Characteristics of Option Programs

Option IV--The Minimal Program. Since Option IV is a minimal program, context coordinators had to address themselves to the basic question: "What is absolutely necessary to operate a meaningful program at this level?" In Instructional Organization, examination of the ratings revealed a different priority of skills between options which was, in part, conditioned by the population being serviced. For example, the subject area, "Necessary Training for Research and Development" retained only 44 per cent of the specifications in Population 1--pre-school--because the topics represent a level of research proficiency not necessary at this level. On the other hand, 80 per cent of the specifications were retained in the subject area of "Necessary Training for Instruction." For Population 2--elementary teachers--30 per cent of the specifications were deleted from this option program. Option IV of Populations I and II reveals a basic difference in the internship experience of the two populations. The pre-school population will be encouraged to spend a period of time in an internship abroad, probably in England, studying the early childhood schools while the elementary population will spend their internship time in the United States.

The Option IV program in Educational Technology places heavy emphasis on the media and materials needed for mediated instruction, especially on the selection and the evaluation of instructional materials and on the design, construction, and utilization of teaching materials. Use of the Learning Resource Center is included. Elementary teachers in an Option IV program receive an introduction to instructional systems development. Pre-school teachers receive no information on instructional systems development.

Programmed instruction is included although not emphasized. The students are expected to become competent users of existing programmed materials, but not expected to become competent in writing programs. Elementary teachers will receive more training in the use of programmed instructional materials than pre-school teachers.

Instructional simulation and academic games are emphasized. However, the students are expected to become users of the existing games and not developers of new games. Computer assisted instruction is given little more than an introduction in this program. Microteaching, while not heavily emphasized in any of the programs, is included in the Option IV program. The subject, "Research in Educational Technology," is not included in this program.

The Option IV program in the other three contexts reflects a hierarchy of skills that have minimal development at this level. It is generally true that basic conceptual development takes place at this level, e.g. "enculturation," "contingency management." In Societal Factors, specifications dealing with community are retained but deleted in minimal programs where specific groups, e.g. government, church and industry, are treated. In the Research context "Research Reports" is deleted from both Options III and IV and few specifications are retained in "Media and Innovations in Teacher Education."

Option III. Programs for Option III represent "better programs" than Option IV. They illustrate a higher level of conceptual development and begin to expect a more frequent interaction of the student with the community. Topics which were practically obliterated at Option IV begin to include those eliminated specifications, e.g. "Organizational Structure and Functions" in "Instructional Organization." However, the favored fundamental program in Population 2 in that context really takes shape at this option and is carried on throughout the remaining options because of the basic need for specifications in the instructional organization content. The elementary teacher needs methods of team-teaching and considerable emphasis on the techniques of multi-sized group and individually guided instruction through instructional competence in the fields of language arts, mathematics, social studies, and science. The differences between Options III and IV are primarily due to a minor emphasis on topics relating to early childhood instruction and internship.

In the Teaching-Learning context, a difference between Populations 1 and 2 is noted at this option. More developmental specifications are retained in the former rather than the latter. In both populations, specifications related to communication skills and interpersonal relations are retained at this level.

A relationship exists between the Research and Societal Factors contexts at this level. Both contexts illustrate concern for social interaction skills by using the Flanders Model in the Research context and understanding "Education as a Social Institution" in Societal Factors.

The Option III program in Educational Technology places heavy emphasis on instructional media and mediated instruction, especially topics in selection and evaluation of instructional materials, the design and

construction of instructional materials and the utilization of instructional materials in the classroom. Programmed instruction is given more emphasis in the Option III program than in the Option IV program. The pre-school teacher is expected to become a competent user of programmed materials and is introduced to program development and adaptation. Teachers in the Option III program are given little more than an introduction to computer assisted instruction. Instructional simulations and academic games are emphasized. The pre-school teacher should be competent in the selection and utilization of instructional simulation and academic games and should become familiar with the evaluation of these materials. An additional feature of the Option III program that is not included in the Option IV program is the introduction of subject matter relating to research in Educational Technology. The pre-school teacher will become familiar with a wide range of research studies that have been completed in the area of Educational Technology. The only notable difference between populations in the Option III program is that elementary teachers are given more training in computer assisted instruction than are the pre-school teachers.

Option II. Programs for Option II are more like the optimal program than like Option III. There are fewer specifications eliminated at this level because "less essential" activities have already been identified at other levels. This is especially noticeable in Societal Factors which is the shortest program. Concern for particular disadvantaged youths (the migrant) do however, appear. In the Research context, for example, all students are expected to experience international education activity as in the optimal program.

In the Teaching-Learning context, very specialized practice experiences and simulations are eliminated here and saved only for the optimal program. The tendency at this option is to eliminate expensive, time consuming specifications with poor ratings which appear at the end of a lengthy chain of specifications. Research oriented specifications become more prominent.

In Educational Technology, heavy emphasis in placed on instructional media and mediated instruction. Programmed instruction is given more emphasis. Teachers will become familiar with the use of programmed materials and will be taught the rudiments of program writing. Computer assisted instruction is given much more emphasis. Teachers will be introduced to the operation of computer assisted instructional equipment and to the sources in evaluation of computer assisted instructional programs. Academic games and instructional simulations are considerably emphasized. Teachers will be able to select, utilize, evaluate, modify, and design academic games. The only notable difference between populations in the Option II program is that elementary teachers are given more training in computer assisted instruction than are the pre-school teachers.

Option I--Optimal Program. Instructional Organization includes the complete range of activities needed to function at maximal efficiency in an elementary setting organized along the multi-unit organizational scheme. The teacher will manifest the ability to teach large and small groups of children in a variety of subject areas. There is a maximum of laboratory experiences, student teaching, and a year-long internship to culminate the program.

The Option I program in Educational Technology places heavy emphasis on instructional media and mediated instruction, selection, evaluation, design and construction. Ability to use the learning resource center is also emphasized. Utilization of instructional materials and educational media is placed in an instructional systems context.

Programmed instruction is included as an important part of this program. This includes sources of existing instructional programs, the advantages and disadvantages of programmed instruction, and the ability to write programmed materials.

Computer assisted instruction is not only introduced to the preschool teacher, but practice in the development and revision of programs, operation of equipment, and basic administration of computer assisted instruction systems are included in the Option I program. Simulation and academic games are included. Important areas of emphasis are the selection and utilization and evaluation of academic games and simulations. Microteaching and research in Educational Technology are given the same emphasis as in the Option II program.

The first option for Populations 1 and 2 in the Teaching-Learning context maximizes the opportunities for practice in the field as well as simulations and laboratory experiences. Models of the teaching team approach are demonstrated. Considerable effort is made to demonstrate the application of a skill, concept, or principle in a real classroom environment. Provisions are made for different entry levels of behavior for the students who can also move through the program at their own rate. Three main defining characteristics differentiate Population 1 from Population 2. First, the major emphasis in Population 1 is concentrated upon language development in young children. Second, developmental aspects relative to the young child are mastered at this level. This is not an accumulation of factual knowledge concerning development, but rather the demonstrated ability to provide learning experiences for the child commensurate with his abilities. Third, because attitudes toward learning influence later educational opportunities, students must master the communication skills in order to make the learning experience meaningful to the child, to foster the ideal of self-acceptance and worthiness of the individual human person, and to facilitate success experiences for the child.

Throughout the Societal Factors context, those specifications which will sensitize students to the necessity of understanding basic cultural differences in American society are retained. Further, students are called upon to develop techniques of observation not unlike the "participant observer" whereby they can manifest the empathy needed to interact successfully with children of all races, colors, and creeds. These skills are developed in a variety of field settings.

The subjects "Research on Teacher Characteristics" and "Research on Teacher Behaviors" comprise the essence of the program for pre-service populations in the Research context. Both pre-service populations will complete specifications designed to make them adept at assessing and evaluating their verbal and non-verbal behavior through the use of interaction analysis, other feedback techniques, video taping and similar methods. The impact of the teacher's behavior on the learner is especially significant at these levels, hence the emphasis on these areas. Emphasis is also placed on the positive and negative attitudes of teachers toward children and teaching.

The specifications considered in Populations 1 and 2 for each option program are presented in Tables 18, 19, 20, 21, 22, 23, 24, and 25. The number of specifications eliminated in Populations 1 and 2 in each option program by context are found in Tables 26 and 27.

TABLE 18

POPULATION 1, OPTION I

Specifications Applicable

900 (9996, 9997)
901 (9995)
902 (9981)
903 (9980)
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
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1016
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1018
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1021
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1080
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1086
1087
1088
1089
1090
1091
1092
1093
1094 (9983)
1095 (9991)
1096
1097
1098
1099 (9950)
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121 (9952)
1122
1123
1124
1125
1126
1127
1128
1129
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1132
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1146
1147
1148
1149
1150
1152
1156 (9930, 9931)
1157 (9953)
1158 (9954, 9955)
1159
1160
1164 (8881)
1165
1172
1174
1175
1177
1179
1180
1181
1182
1184
1185
1186
1187
1188
1190
1191
1192
1193
1195
1197
1199
1200
1201
1202
1203
1205
1207
1210
1226
1227
1228
1229
1231 (9984, 9985, 9986)
1232 (9910, 9911)
1233 (8891, 8892)

TABLE 18 (continued)

Specifications Applicable			
1234	2037	2093	3029
1250	2038	2095	3037
1251	2039	2096	3038
1252	2040	2101	3039
1253	2041	2102	3040
1254	2042	2103	3042
1255	2043	2104	3043
1256	2044	2106	3044
1257	2045	2107	3045
1258	2046	2108	3046
1259	2047	2109	3047
1260	2049	2110	3048
1261	2050	2111	3049
1262	2051	2112	3050
1263	2052	2113	3051
1264	2059	2114	3052
2001	2060	3001	3053
2003	2061	3002	3064
2004	2062	3003	3065
2009	2063	3004	3066
2010	2064	3005	3069
2011	2066	3006	3073
2012	2067	3008	3074
2013	2069	3009	3076
2014	2070	3010	3078
2015	2071	3011	3079
2016	2072	3012	3080
2017	2073	3013	3081
2018	2075	3014	3082
2019	2076	3015	3083
2020	2078	3016	3084
2021	2081	3017	3085
2022	2082	3018	3086
2023	2083	3019	3087
2026	2084	3021	3088
2027	2085	3022	3089
2028	2086	3023	3090
2030	2087	3024	3091
2031	2089	3025	3092
2032	2090	3026	3093
2035	2091	3027	3094
2036	2092	3028	3095

TABLE 18 (continued)

Specifications Applicable			
3096	3185	4046	4156
3097	3187 (9998)	4047	4157
3098	3220	4048	4158
3099	3221	4079	4159
3100	3222	4080	4160
3112	3223	4081	4161
3113	3224	4082	4162
3114	3225	4083	5001
3115	3226	4084	5002
3116	3230	4085	5003
3117	3243	4086	5004
3118	3244	4099	5005
3119	3245	4100	5006
3123	3246	4101	5007
3124	3289	4102	5008
3125	4001	4103	5009
3126	4002	4104	5010
3127	4003	4105	5011 (9970, 9971)
3128	4004	4106	5012
3129	4005	4107	5013 (9940, 9941,
3130	4006	4108	9942, 9943, 9944
3131	4007	4109	9945)
3132	4008	4110	5014 (8870, 8871,
3133	4009	4111	8872, 8873, 8874,
3134	4010	4112	8875, 8876, 8877)
3135	4011	4113	5040
3136	4012	4114	5041
3137	4013	4138	5042
3138	4014	4139	5043
3139	4015	4140	5055
3140	4016	4141	5056
3141	4017	4142	5057
3142	4026	4143	5098
3143	4037	4144	5099
3150	4038	4145	5100
3151	4039	4146	5101
3152	4040	4147	5102
3153	4041	4148	5103
3155	4042	4149	5104
3181	4043	4153	5105
3183	4044	4154	5106
3184	4045	4155	5107

TABLE 18 (continued)

Specifications Applicable
5108
5109
5110
5111
5112
5113
5114
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5119
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5151
5178

TABLE 19

POPULATION 1, OPTION II

Specifications Applicable			
900 (9996, 9997)	1076	1121 (9952)	1185
901 (9995)	1077	1122	1186
902 (9981)	1078	1123	1187
903 (9980)	1079	1124	1188
1001	1080	1125	1190
1004	1081	1126	1191
1006	1082	1127	1192
1007	1083	1128	1193
1008	1084	1129	1195
1010	1085	1130	1199
1011	1086	1131	1201
1012	1087	1132	1203
1013	1089	1133	1205
1015	1090	1134	1226
1016	1091	1135	1227
1020	1092	1136	1228
1021	1093	1137	1229
1022	1095 (9991)	1138	1231 (9984, 9985, 9986)
1023	1096	1139	
1024	1097	1140	1232 (9910, 9911)
1025	1098	1145	1233 (8891, 8892)
1026	1099	1146	1234
1027	1100	1147	1250
1028	1101	1148	1251
1029	1102	1149	1252
1030	1103	1150	1253
1031	1105	1152	1254
1032	1106	1156 (9930, 9931)	1255
1033	1107	1157 (9953)	1256
1034	1108	1158 (9954, 9955)	1257
1062	1109	1160	1258
1063	1111	1164 (8881)	1259
1064	1112	1165	1260
1065	1113	1172	1261
1066	1114	1174	1262
1069	1115	1175	1263
1070	1116	1177	1264
1071	1117	1180	2001
1072	1118	1181	2003
1073	1119	1182	2004
1075	1120	1184	2009

TABLE 19 (continued)

Specifications Applicable			
2010	2081	3018	3088
2011	2082	3019	3089
2012	2083	3021	3090
2013	2084	3022	3091
2014	2085	3023	3092
2015	2086	3024	3093
2016	2087	3025	3094
2017	2089	3027	3095
2018	2090	3028	3096
2019	2091	3029	3097
2021	2092	3037	3098
2022	2093	3038	3099
2023	2095	3039	3100
2026	2096	3040	3112
2027	2101	3042	3113
2030	2102	3043	3114
2035	2103	3044	3119
2036	2104	3045	3123
2037	2106	3046	3124
2038	2107	3047	3125
2039	2108	3048	3126
2040	2109	3049	3127
2041	2110	3050	3128
2042	2111	3051	3129
2043	2112	3052	3130
2044	2113	3053	3131
2045	2114	3064	3132
2046	3001	3065	3133
2049	3002	3066	3134
2050	3003	3069	3135
2051	3004	3073	3136
2052	3005	3074	3137
2060	3006	3076	3138
2061	3008	3078	3139
2062	3009	3079	3140
2063	3010	3080	3141
2064	3011	3081	3142
2066	3012	3082	3143
2072	3013	3083	3150
2073	3014	3084	3151
2075	3015	3085	3152
2076	3016	3086	3153
2078	3017	3087	3155

TABLE 19 (continued)

Specifications Applicable			
3181	4044	4158	5118
3183	4045	4159	5119
3184	4046	4160	5120
3185	4047	4161	5121
3187 (9998)	4048	4162	5122
3220	4079	5001	5123
3221	4080	5002	5124
3222	4081	5003	5125
3223	4082	5004	5135
3224	4083	5005	5138
3225	4085	5006	5139
3226	4086	5007	5140
3230	4099	5008	5141
3243	4100	5009	5142
3244	4101	5010	5143
3245	4102	5011 (9970, 9971)	5145
3246	4103	5012	5146
3289	4104	5013	5149
4001	4105	5014 (8870, 8871,	5150
4002	4106	8872, 8873, 8874,	5178
4003	4107	8875, 8876, 8877)	
4004	4109	5040	
4005	4110	5041	
4006	4111	5055	
4007	4112	5056	
4008	4114	5098	
4009	4138	5099	
4010	4139	5100	
4011	4140	5101	
4012	4141	5103	
4013	4142	5104	
4014	4143	5105	
4015	4144	5106	
4016	4145	5107	
4017	4146	5109	
4026	4147	5110	
4037	4148	5111	
4038	4149	5112	
4039	4153	5113	
4040	4154	5114	
4041	4155	5115	
4042	4156	5116	
4043	4157	5117	

TABLE 20

POPULATION 1, OPTION III

Specifications Applicable			
900 (9996, 9997)	1087	1137	1234
901 (9995)	1090	1138	1250
902 (9981)	1093	1139	1251
903 (9980)	1095 (9991)	1140	1252
1001	1096	1145	1253
1006	1097	1146	1254
1007	1098	1147	1255
1008	1099 (9950)	1149	1256
1010	1100	1150	1257
1016	1101	1152	1258
1020	1102	1156 (9930, 9931)	1259
1021	1103	1157 (9953)	1260
1022	1105	1160	1261
1023	1107	1164 (8881)	1262
1024	1108	1165	1263
1025	1109	1172	1264
1026	1111	1174	2001
1027	1113	1175	2003
1030	1114	1177	2004
1031	1115	1180	2009
1032	1116	1181	2010
1033	1117	1182	2011
1034	1118	1184	2013
1062	1119	1185	2014
1063	1120	1186	2015
1064	1121 (9952)	1188	2016
1066	1122	1190	2018
1069	1123	1191	2019
1070	1124	1192	2021
1071	1125	1193	2022
1073	1126	1201	2023
1075	1127	1203	2026
1076	1128	1205	2027
1077	1129	1226	2035
1079	1130	1227	2036
1080	1131	1228	2037
1082	1132	1229	2038
1083	1133	1231 (9984, 9985,	2039
1084	1134	9986)	2040
1085	1135	1232 (9910, 9911)	2041
1086	1136	1233 (8891, 8892)	2042

TABLE 20 (continued)

Specifications Applicable			
2043	3014	3084	3181
2044	3015	3085	3183
2045	3016	3086	3185
2046	3017	3087	3187 (9998)
2049	3018	3088	3220
2050	3019	3089	3221
2051	3021	3090	3222
2052	3022	3091	3223
2061	3023	3093	3224
2063	3024	3094	3225
2064	3025	3095	3226
2081	3027	3096	3230
2082	3028	3097	3243
2083	3029	3098	3245
2084	3037	3099	3246
2085	3038	3100	3289
2086	3039	3114	4001
2087	3040	3119	4002
2089	3042	3123	4003
2090	3043	3124	4004
2091	3044	3125	4005
2092	3045	3126	4006
2093	3046	3127	4007
2095	3047	3128	4009
2101	3050	3129	4011
2102	3051	3130	4012
2103	3052	3131	4013
2104	3053	3132	4014
2106	3064	3133	4015
2107	3065	3134	4016
2108	3066	3135	4026
3001	3069	3136	4037
3003	3073	3137	4038
3004	3074	3138	4039
3005	3076	3139	4040
3006	3078	3140	4041
3008	3079	3143	4042
3009	3080	3151	4043
3010	3081	3152	4044
3012	3082	3153	4045
3013	3083	3155	4046

TABLE 20 (continued)

Specifications Applicable	
4047	5007
4048	5008
4079	5009
4080	5010
4081	5011 (9970, 9971)
4082	5012
4083	5013 (9940, 9941,
4085	9942, 9943, 9944,
4099	9945)
4100	5055
4101	5098
4102	5099
4104	5100
4106	5103
4109	5104
4110	5105
4111	5106
4138	5107
4139	5110
4140	5111
4141	5112
4142	5113
4143	5115
4144	5116
4145	5119
4146	5120
4147	5121
4149	5122
4153	5124
4154	5135
4155	5138
4157	5139
4158	5141
4159	5142
4160	5143
4161	5145
4162	
5001	
5002	
5004	
5005	

TABLE 21

POPULATION 1, OPTION IV

Specifications Applicable			
900 (9996, 9997)	1096	1150	1264
901 (9995)	1097	1152	2001
902 (9981)	1099 (9950)	1156 (9930, 9931)	2003
903 (9980)	1100	1157 (9953)	2004
1001	1101	1164 (8881)	2013
1006	1103	1172	2014
1008	1105	1174	2015
1010	1107	1175	2016
1016	1108	1180	2018
1020	1109	1184	2019
1022	1111	1185	2021
1023	1113	1186	2022
1024	1114	1188	2026
1025	1115	1190	2027
1026	1116	1191	2035
1027	1117	1192	2036
1030	1120	1193	2037
1031	1121 (9952)	1201	2038
1033	1122	1203	2039
1062	1123	1226	2040
1063	1124	1227	2041
1064	1125	1228	2042
1066	1126	1229	2043
1069	1127	1231 (9984, 9985,	2044
1070	1128	9986)	2045
1071	1129	1232 (9910, 9911)	2046
1073	1130	1233 (8891, 8892)	2049
1075	1131	1234	2050
1076	1132	1250	2051
1077	1133	1251	2052
1079	1134	1252	2061
1080	1135	1253	2063
1082	1136	1254	2064
1083	1137	1255	2081
1084	1138	1256	2082
1085	1139	1257	2083
1086	1140	1259	2084
1087	1145	1260	2085
1090	1146	1261	2087
1093	1147	1262	2089
1095 (9991)	1149	1263	2090

TABLE 21 (continued)

Specifications Applicable			
2091	3079	3222	4104
2092	3080	3223	4106
2093	3081	3224	4109
2095	3082	3225	4110
2106	3083	3226	4138
2107	3084	3230	4139
2108	3085	3243	4140
3001	3086	3289	4141
3003	3087	4001	4142
3005	3088	4002	4143
3006	3089	4003	4144
3008	3090	4004	4145
3009	3091	4005	4147
3010	3093	4006	4153
3012	3094	4007	4154
3013	3095	4009	4157
3014	3096	4011	4158
3015	3097	4012	4160
3016	3098	4013	4161
3017	3099	4014	4162
3018	3100	4015	5001
3019	3114	4016	5002
3021	3123	4037	5004
3022	3124	4038	5005
3023	3125	4039	5007
3024	3126	4040	5008
3025	3127	4041	5009
3027	3128	4043	5010
3037	3129	4044	5012
3038	3130	4045	5013 (9940, 9941,
3039	3131	4046	9942, 9943, 9944,
3040	3140	4047	9945)
3042	3151	4048	5055
3044	3152	4079	5098
3045	3153	4080	5099
3050	3155	4081	5103
3051	3181	4082	5104
3052	3183	4083	5105
3064	3185	4085	5106
3065	3187 (9998)	4099	5107
3066	3220	4100	5110
3078	3221	4101	5111

TABLE 21 (continued)

Specifications Applicable
5112
5113
5116
5119
5120
5124
5138
5141
5142
5143
5145

TABLE 22

POPULATION 2, OPTION I

Specifications Applicable			
900 (9996, 9997)	1064	1105	1149
901 (9995)	1065	1106	1150
902 (9981)	1066	1107	1152
903 (9980)	1067	1108	1156 (9930, 9931)
1001	1069	1109	1157 (9953)
1002	1070	1110	1158 (9954, 9955)
1003	1071	1111	1159
1004	1072	1112	1160
1005	1073	1113	1164 (8881)
1006	1074	1114	1165
1007	1075	1115	1172
1008	1076	1116	1174
1009	1077	1117	1175
1010	1078	1118	1177
1011	1079	1119	1179
1012	1080	1120	1180
1013	1081	1121 (9952)	1181
1014	1082	1122	1182
1015	1083	1123	1184
1016	1084	1124	1185
1017	1085	1125	1186
1018	1086	1126	1187
1019	1087	1127	1188
1020	1088	1128	1190
1021	1089	1129	1191
1022	1090	1130	1192
1023	1091	1131	1193
1024	1092	1132	1195
1025	1093	1134	1197
1026	1094 (9983)	1135	1199
1027	1095 (9991)	1136	1200
1028	1096	1137	1201
1029	1097	1138	1202
1030	1098	1139	1203
1031	1099 (9950)	1140	1205
1032	1100	1141	1207
1033	1101	1145	1210
1034	1102	1146	1231 (9984, 9985, 9986)
1062	1103	1147	
1063	1104	1148	1232 (9910, 9911)

TABLE 22 (continued)

Specifications Applicable			
1233 (8891, 8892)	2030	2085	3021
1234	2031	2086	3022
1250	2032	2087	3023
1251	2035	2089	3024
1252	2036	2090	3025
1253	2037	2091	3026
1254	2038	2092	3027
1255	2039	2093	3028
1256	2040	2095	3029
1257	2041	2096	3037
1258	2042	2101	3038
1259	2043	2102	3039
1260	2044	2103	3040
1261	2045	2104	3042
1262	2046	2106	3043
1263	2047	2107	3044
1264	2049	2108	3045
2001	2050	2109	3046
2002	2051	2110	3047
2003	2052	2111	3048
2004	2059	2112	3049
2009	2060	2113	3050
2010	2061	2114	3051
2011	2062	3001	3052
2012	2063	3002	3053
2013	2064	3003	3064
2014	2065	3004	3065
2015	2066	3005	3066
2016	2067	3006	3069
2017	2069	3008	3073
2018	2070	3009	3074
2019	2071	3010	3076
2020	2072	3011	3078
2021	2073	3012	3079
2022	2075	3013	3080
2023	2076	3014	3081
2024	2078	3015	3082
2025	2081	3016	3083
2026	2082	3017	3084
2027	2083	3018	3085
2028	2084	3019	3086

TABLE 22 (continued)

Specifications Applicable			
3087	3143	4039	4146
3088	3150	4040	4147
3089	3151	4041	4148
3090	3152	4042	4149
3091	3153	4043	4153
3092	3155	4044	4154
3093	3180	4045	4155
3094	3181	4046	4156
3095	3182	4047	4157
3096	3183	4048	4158
3097	3184	4079	4159
3098	3185	4080	4160
3099	3186	4081	4161
3100	3187 (9998)	4082	4162
3112	3220	4083	5001
3113	3221	4084	5002
3114	3222	4085	5003
3115	3223	4086	5004
3116	3224	4099	5005
3117	3225	4100	5006
3118	3226	4101	5007
3119	3230	4102	5008
3123	3243	4103	5009
3124	3244	4104	5010
3125	3245	4105	5011 (9970, 9971)
3126	3246	4106	5012
3127	3289	4107	5013 (9940, 9941,
3128	4001	4108	9942, 9943, 9944,
3129	4002	4109	9945)
3130	4003	4110	5014 (8870, 8871,
3131	4004	4111	8872, 8873, 8874,
3132	4005	4112	8875, 8876, 8877)
3133	4006	4113	5040
3134	4007	4114	5041
3135	4008	4138	5042
3136	4009	4139	5043
3137	4010	4140	5055
3138	4011	4141	5056
3139	4012	4142	5057
3140	4026	4143	5098
3141	4037	4144	5099
3142	4038	4145	5100

TABLE 22 (continued)

Specifications Applicable	
5101	5151
5102	5178
5103	
5104	
5105	
510€	
5107	
5108	
5109	
5110	
5111	
5112	
5113	
5114	
5115	
5116	
5117	
5118	
5119	
5120	
5121	
5122	
5123	
5124	
5125	
5135	
5136	
5137	
5138	
5139	
5140	
5141	
5142	
5143	
5144	
5145	
5146	
5147	
5148	
5149	
5150	

TABLE 23

POPULATION 2, OPTION II

Specifications Applicable			
900 (9996, 9997)	1067	1108	1157 (9953)
901 (9995)	1069	1109	1158 (9954, 9955)
902 (9981)	1070	1110	1160
903 (9980)	1071	1111	1164 (8881)
1001	1072	1112	1165
1002	1073	1113	1172
1003	1074	1114	1174
1004	1075	1115	1175
1005	1076	1116	1177
1006	1077	1117	1179
1007	1078	1118	1180
1008	1079	1119	1181
1009	1080	1120	1182
1010	1081	1121 (9952)	1184
1011	1082	1122	1185
1012	1083	1123	1186
1013	1084	1124	1187
1015	1085	1125	1188
1016	1086	1127	1190
1017	1087	1128	1191
1020	1088	1129	1192
1021	1089	1130	1193
1022	1090	1131	1195
1023	1091	1132	1197
1024	1092	1134	1199
1025	1093	1135	1200
1026	1094 (9983)	1136	1201
1027	1095 (9991)	1137	1202
1028	1096	1138	1203
1029	1097	1139	1205
1030	1098	1140	1231 (9984, 9985, 9986)
1031	1099 (9950)	1141	
1032	1100	1145	1232 (9910, 9911)
1033	1101	1146	1233 (8891, 8892)
1034	1102	1147	1234
1062	1103	1148	1250
1063	1104	1149	1251
1064	1105	1150	1252
1065	1106	1152	1253
1066	1107	1156 (9930, 9931)	1254

TABLE 23 (continued)

Specifications Applicable			
1255	2044	2107	3047
1256	2045	2108	3048
1257	2046	2109	3049
1258	2047	2110	3050
1259	2049	2111	3051
1260	2050	2112	3052
1261	2051	2113	3053
1262	2052	2114	3064
1263	2059	3001	3065
1264	2060	3002	3066
2001	2061	3003	3069
2002	2062	3004	3073
2003	2063	3005	3074
2004	2064	3006	3076
2009	2065	3008	3078
2010	2066	3009	3079
2011	2069	3010	3080
2012	2070	3012	3081
2013	2071	3013	3082
2014	2072	3014	3083
2015	2073	3015	3084
2016	2076	3016	3085
2017	2078	3017	3086
2018	2081	3018	3088
2019	2082	3019	3089
2021	2083	3021	3090
2022	2084	3022	3091
2023	2085	3023	3092
2024	2086	3024	3093
2025	2087	3025	3094
2026	2089	3027	3095
2027	2090	3028	3096
2030	2091	3029	3097
2035	2092	3037	3098
2036	2093	3038	3099
2037	2095	3039	3100
2038	2096	3040	3112
2039	2101	3042	3113
2040	2102	3043	3114
2041	2103	3044	3115
2042	2104	3045	3116
2043	2106	3046	3117

TABLE 23 (continued)

Specifications Applicable			
3119	3230	4103	5010
3123	3244	4104	5011 (9970, 9971)
3124	3245	4106	5012
3125	3289	4107	5014 (8870, 8871,
3126	4001	4109	8872, 8873, 8874,
3127	4002	4110	8875, 8876, 8877)
3028	4003	4111	5040
3029	4004	4112	5041
3130	4005	4113	5055
3131	4006	4114	5056
3132	4007	4138	5098
3133	4008	4139	5099
3134	4009	4140	5100
3135	4010	4141	5101
3136	4011	4142	5103
3137	4012	4143	5104
3138	4026	4144	5105
3139	4037	4145	5106
3140	4038	4146	5107
3141	4039	4147	5110
3142	4040	4148	5111
3143	4041	4149	5112
3150	4042	4153	5113
3151	4043	4154	5114
3152	4044	4155	5115
3153	4045	4156	5116
3155	4046	4157	5117
3180	4047	4158	5118
3181	4048	4159	5119
3182	4079	4160	5120
3183	4080	4161	5121
3184	4081	4162	5122
3185	4082	5001	5123
3186	4083	5002	5124
3187 (9998)	4084	5003	5135
3220	4085	5004	5138
3221	4086	5005	5139
3222	4099	5006	5140
3223	4100	5007	5141
3224	4101	5008	5142
3226	4102	5009	5143

TABLE 23 (continued)

Specifications Applicable
5145
5146
5149
5150
5178

TABLE 24

POPULATION 2, OPTION III

Specifications Applicable

900 (9996, 9997)
901 (9995)
902 (9981)
903 (9980)
1001
1002
1003
1006
1007
1008
1010
1011
1016
1020
1021
1022
1023
1024
1025
1026
1027
1028
1030
1031
1032
1033
1034
1062
1063
1064
1065
1066
1067
1069
1070
1071
1073
1075
1076
1077
1078
1079
1080
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1095 (9991)
1096
1097
1098
1099 (9950)
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121 (9952)
1122
1123
1124
1125
1127
1128
1129
1131
1132
1134
1135
1136
1137
1138
1139
1140
1141
1145
1146
1147
1148
1149
1150
1152
1156 (9930, 9931)
1157 (9953)
1160
1164 (8881)
1165
1172
1174
1175
1177
1180
1181
1182
1184
1185
1186
1187
1188
1190
1191
1192
1193
1201
1203
1205
1231 (9984, 9985, 9986)
1232 (9910, 9911)
1233 (8891, 8892)
1234
1250
1251
1252
1253
1255
1256
1257
1258
1259
1260
1261
1262
1263
1264
2001
2002
2003
2004
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019

TABLE 24 (continued)

Specifications Applicable			
2021	2091	3040	3124
2022	2092	3042	3125
2023	2093	3044	3127
2024	2095	3045	3128
2025	2096	3046	3129
2026	2101	3048	3130
2027	2102	3050	3131
2030	2103	3051	3132
2035	2104	3052	3140
2036	2106	3064	3141
2037	2107	3065	3142
2038	2108	3066	3150
2039	2109	3069	3152
2040	2110	3073	3153
2041	2111	3074	3155
2042	2112	3076	3181
2043	2113	3078	3182
2044	2114	3079	3183
2045	3001	3080	3185.
2046	3003	3081	3186
2049	3004	3082	3187 (9998)
2050	3005	3083	3220
2051	3006	3086	3221
2052	3008	3088	3223
2059	3009	3089	3230
2060	3010	3090	3244
2061	3012	3091	3245
2062	3013	3092	3289
2063	3014	3093	4001
2064	3016	3094	4002
2065	3017	3095	4003
2066	3018	3096	4004
2072	3019	3097	4005
2078	3021	3098	4006
2081	3022	3099	4007
2082	3023	3100	4009
2083	3024	3112	4011
2084	3025	3113	4012
2085	3027	3114	4026
2086	3028	3115	4037
2087	3037	3116	4038
2089	3038	3117	4039
2090	3039	3123	4040

TABLE 24 (continued)

Specifications Applicable	
4041	4158
4043	4160
4044	4161
4045	4162
4046	5001
4047	5002
4048	5004
4079	5005
4080	5007
4081	5008
4082	5009
4083	5010
4085	5012
4086	5055
4099	5098
4100	5099
4101	5100
4102	5103
4103	5104
4104	5105
4106	5106
4107	5107
4109	5110
4110	5112
4111	5113
4112	5115
4114	5116
4138	5119
4139	5120
4140	5121
4141	5122
4142	5123
4143	5124
4144	5135
4145	5138
4146	5139
4147	5141
4148	5142
4149	5143
4153	5145
4154	
4155	
4157	

TABLE 25

POPULATION 2, OPTION IV

Specifications Applicable			
900 (9996, 9997)	1089	1139	1262
901 (9995)	1090	1140	1264
902 (9981)	1092	1145	2001
903 (9980)	1093	1146	2002
1001	1095 (9991)	1147	2003
1006	1096	1149	2004
1007	1097	1150	2009
1008	1098	1152	2010
1010	1099 (9950)	1156 (9930, 9931)	2011
1016	1100	1157 (9953)	2013
1020	1101	1164 (8881)	2014
1021	1103	1172	2015
1022	1104	1174	2016
1023	1105	1175	2017
1024	1106	1180	2018
1025	1107	1182	2019
1026	1108	1185	2021
1028	1109	1186	2022
1031	1110	1187	2023
1033	1111	1188	2024
1062	1112	1191	2025
1063	1114	1192	2026
1064	1115	1193	2027
1066	1116	1201	2035
1067	1117	1203	2036
1069	1118	1231 (9984, 9985,	2037
1070	1119	9986)	2038
1073	1120	1232 (9910, 9911)	2039
1075	1121 (9952)	1233 (8891, 8892)	2040
1076	1122	1234	2041
1077	1123	1250	2042
1078	1124	1251	2043
1079	1129	1252	2044
1080	1131	1255	2045
1082	1132	1256	2046
1083	1134	1257	2049
1084	1135	1258	2050
1085	1136	1259	2051
1086	1137	1260	2052
1087	1138	1261	2060

TABLE 25 (continued)

Specifications Applicable			
2061	3042	3128	4079
2063	3044	3129	4080
2064	3045	3130	4081
2081	3046	3131	4082
2082	3050	3140	4083
2083	3051	3141	4085
2084	3052	3142	4086
2085	3064	3152	4099
2087	3065	3153	4100
2089	3066	3155	4101
2090	3069	3181	4102
2091	3073	3182	4106
2092	3074	3183	4109
2093	3078	3185	4110
2095	3079	3186	4111
2101	3080	3220	4112
2106	3081	3221	4113
2107	3082	3230	4138
2108	3083	3244	4139
3001	3086	3245	4140
3003	3089	3289	4141
3005	3090	4001	4142
3006	3091	4002	4143
3008	3092	4003	4144
3009	3093	4004	4145
3010	3094	4005	4147
3012	3095	4006	4153
3014	3096	4007	4154
3016	3097	4009	4155
3017	3098	4011	4157
3018	3099	4012	4158
3019	3100	4026	4160
3021	3112	4037	4161
3022	3113	4038	4162
3023	3114	4039	5001
3024	3115	4040	5002
3025	3116	4043	5004
3027	3117	4044	5005
3037	3123	4045	5007
3038	3124	4046	5008
3039	3125	4047	5009
3040	3127	4048	5010

TABLE 25 (continued)

Specifications Applicable
5012
5055
5098
5099
5103
5104
5105
5106
5107
5110
5111
5112
5113
5116
5119
5120
5124
5138
5141
5142
5143
5145

TABLE 26

SPECIFICATION ELIMINATION
POPULATION ONE

		Total Specifications	Number Dropped	Per Cent Kept	Per Cent Dropped
1,000 Instructional Organization					
	Option I	179	0	100	0
	Option II	159	20	89	11
	Option III	138	41	77	23
	Option IV	123	56	69.0	31
2,000 Educational Technology					
	Option I	84	0	100	0
	Option II	74	10	88	12
	Option III	56	28	67	33
	Option IV	47	37	56	44
3,000 Contemporary Learning-Teaching Process					
	Option I	125	0	100	0
	Option II	120	5	96	4
	Option III	108	17	86	14
	Option IV	85	40	68.0	32.0
4,000 Societal Factors					
	Option I	76	0	100	0
	Option II	73	3	96	4
	Option III	62	14	82	18
	Option IV	54	22	71	29
5,000 Research					
	Option I	67	0	100	0
	Option II	56	11	84	16
	Option III	38	29	57	43
	Option IV	31	36	46	54
Totals					
	Option I	531	0	100	0
	Option II	482	49	91	9
	Option III	402	129	76	24
	Option IV	340	191	64	36

TABLE 27

SPECIFICATION ELIMINATION
POPULATION TWO

		Total Specifications	Number Dropped	Per Cent Kept	Per Cent Dropped
1,000	Instructional Organization				
	Option I	176	0	100	0
	Option II	169	7	96	4
	Option III	148	28	84	16
	Option IV	121	55	69	31
2,000	Educational Technology				
	Option I	88	0	100	0
	Option II	82	6	93	7
	Option III	76	12	86	14
	Option IV	57	31	65	35
3,000	Contemporary Learning-Teaching Process				
	Option I	128	0	100	0
	Option II	121	7	95	5
	Option III	96	32	75	25
	Option IV	86	42	67	33
4,000	Societal Factors				
	Option I	71	0	100	0
	Option II	69	2	97	3
	Option III	62	9	87	13
	Option IV	55	18	75	25
5,000	Research				
	Option I	67	0	100	0
	Option II	53	14	79	21
	Option III	37	30	55	45
	Option IV	30	37	45	55
Totals					
	Option I	530	0	100	0
	Option II	494	36	94	6
	Option III	419	111	79	21
	Option IV	349	181	66	34

Cost and Time Analysis of Optional Programs

Tables 30, 31, 32, 33, and 34 indicate differences in cost and time between optional programs in Populations 1 and 2--the two pre-service populations. As planned, decreasing time and cost allocations are evident as the options are scaled downward. In programs for both populations a similar cost pattern is evident. For example, the total cost of the optimal program is much the same for both populations--$3,910,481.50 for Population 1 and $3,970,426.71 for Population 2--with programs of over 17,600 periods.

At the Option II level, the costs for Population 2--pre-service elementary--are somewhat greater than Population 1--pre-service, pre-school and kindergarten--due to the fact that there is a 3 per cent difference in specification elimination (9 per cent to 6 per cent). Population 2 had 36 specifications deleted compared to 49 for Population 1. The cause for this difference appears to reside in the Instructional Organization context where only 4 per cent of the specifications in Option II, Population 2, were eliminated compared to 11 per cent in Population 1. Within that particular context, it appeared that the context coordinator was more willing to sacrifice specifications dealing with the topic: "Experimental Design and Implementation" as well as within the topic: "Organizational Structure and Functions--Roles and Responsibilities." Although the ratings were similarly low, the specifications in these areas are not necessary components for pre-school teacher's training even at Option II, therefore, they were expendable.

In the Option III program, the costs of the program for Population 1--pre-school--exceed those of Population 2--elementary--by over $300,000. These costs are totally found within personnel and overhead, evident because of an additional 500 periods of work for students interested in a pre-school-kindergarten curriculum. Although the percentage of specification elimination is larger in Educational Technology for Population 1 (33 per cent to 14 per cent), the weight of cost is decided in the context, Teaching-Learning Process. Here Population 1 has retained 86 per cent while Population 2 has retained 75 per cent. Specifications dealing with personality integration, social skills, and psychomotor skills, in particular, were deemed more valuable for students in Population 1. Conversely, the pay-off in time and cost of specifications in Population 2 were not considered advantageous to an Option III program in elementary education.

An interesting trade-off between the contexts, Teaching-Learning Process and Educational Technology should be noted within Option III. Specification deletions are illustrated in Table 28.

TABLE 28

AN EXAMPLE OF SPECIFICATION TRADE-OFF

Context	Specifications Deleted	
	Population 1 Option III	Population 2 Option III
Educational Technology	33 per cent	14 per cent
Teaching-Learning Process	14 per cent	25 per cent

Although the trade-off was not consciously planned, it illustrates a differing emphasis in the programs for Populations 1 and 2. The trade-off makes sense because the utilization of technology is more critical to the elementary education program. On the other hand, psychological aspects are somewhat more imperative to the pre-school teachers.

Once again, the personnel and overhead costs cause the program costs for Population 1 to exceed Population 2 in Option IV. Equipment and plant shrink considerably but remain slightly higher for Population 2. Since this is a minimal option, the specifications reflect a program which reduces the technological emphasis so often found in the other options. Only at this level did any coordinator eliminate more than 50 per cent of the specifications, this occurred in the Research context. Educational Technology eliminated 44 and 35 per cent respectively for the two populations. In either case, the same rationale prevailed--elementary teachers do not need the level of sophistication demanded by the specifications in those contexts when the minimal program is considered.

The totals on specification elimination are remarkably similar revealing only that coordinators were somewhat more willing to delete specifications in Population 2 than in Population 1. A basic concern surrounds the paucity of specification deletions for Option II--49 for Population 1 and 36 for Population 2. However, this difference actually involves 1,163 periods and $337,915.94 for Population 1 and 766 periods and $289,986.54 for Population 2.

Whether such findings represent important differences might well depend on the institutional budgetary constraints of a particular school. To some universities the differences in cost might be significant enough to encourage the selection of an Option II program rather than a maximal one. Since the major differences in the two populations between Options I and II are found in personnel costs, an emerging institution might not be willing to expend additional revenues for additional people. Nevertheless, a quality program can be maintained at the Option II level.

Furthermore, a developing institution might choose to utilize only particular configurations of specifications and create additional ones unique to their situation. In this respect, the transportability of the design is reflected.

Instructional Organization is the most expensive context not only because it contains the most specifications (179 or 34 per cent of the total in Population 1) but likewise the greatest allocation of time (39 per cent of total in Population 1). Furthermore, specifications dealing with student teaching, internship and various small group endeavors drive the personnel costs considerably higher than in other contexts.

Interesting comparisons can be generated between the contexts, Educational Technology and Societal Factors. Both have relatively the same number of specifications but have a considerable difference in terms of time and cost. One example is offered in Option II of Population 1:

	Number of Specifications	Time	Cost
Educational Technology	74	2684	$370,645.21
Societal Factors	73	1793	$513,032.71

Given a similar number of specifications, the Technology context will always use more time but cost less than the Societal. This is accountable due to the fact that the former will utilize various individualized approaches to learning, e.g. computer assisted instruction, individual study carrels, etc., to meet the objective, thereby eliminating expensive personnel costs. The difference in personnel cost is often about $100,000 for the same population and option when the contexts are compared. Societal Factors cost more because of a reliance upon small group discussion, field work, and individual consultation where matters of a value nature can be explored. Because Societal Factors represents the shortest program in time, there is a reluctance to delete specifications from the Option II and Option III programs lest the context be rendered inadequate. Teaching-Learning shows a similar pattern of specification elimination but for another reason--basic considerations in the understanding of human behavior cannot be omitted from a program of teacher education.

Research in teacher education shows the most obvious divergency in terms of time and cost between populations represented in Table 29.

TABLE 29

A REPRESENTATIVE COMPARISON OF TIME AND COST BETWEEN POPULATIONS

	Option III		Option IV	
Time	Population 1 Population 2	1814 periods 452 periods	Population 1 Population 2	1652 periods 371 periods
Cost	Population 1 Population 2	$414,208.93 $ 49,316.90	Population 1 Population 2	$382,812.94 $ 41,068.63

The impetus for these differences is generated by the inclusion or exclusion of a series of cross-cultural and cross-national studies (particularly specifications 5011 and 5013). These specifications provide for study overseas, particularly the program of early childhood education featured in the British primary schools. Such specifications are, therefore, germane only to Population 1 in minimal programs but will be encouraged in Population 2 program in Options I and II. The time and cost factors, although considerable, are believed justifiable due to the uniqueness and reputed educational value of the experience.

TABLE 30

TIME AND COSTS BY OPTION AND CONTEXT FOR POPULATION ONE

Context*	Plant	Overhead	Personnel	Equipment	Total	Time**
Optimal Program (Option I)						
1,000	$ 87,219.12	$ 462,423.84	$ 896,030.64	$38,016.58	$1,483,690.38	6803
2,000	47,390.94	143,122.68	250,429.20	35,005.70	475,948.52	3193
3,000	47,108.22	151,609.98	593,867.08	18,906.28	811,491.56	2986
4,000	37,354.38	115,248.60	371,364.52	1,554.64	525,522.14	1828
5,000	19,048.26	204,767.28	385,578.04	4,435.52	613,829.10	2847
Totals	$238,120.92	$1,077,172.38	$2,497,269.48	$97,918.72	$3,910,481.50	17657
Annual Budget	$3,910,481.50 ÷ 5 = $782,096.30					
Optimal Program (Option II)						
1,000	$ 78,066.06	$ 438,659.40	$ 805,747.36	$35,070.30	$1,357,543.12	6486
2,000	40,499.64	199,804.94	204,397.03	5,943.60	370,645.21	2684
3,000	44,811.12	144,194.76	533,912.48	17,885.60	740,803.96	2871
4,000	36,258.84	112,479.06	362,746.99	1,547.82	513,032.71	1793
5,000	15,903.00	194,671.86	376,034.74	3,930.96	590,540.56	2660
Totals	$215,538.66	$1,099,810.02	$2,282,838.60	$64,378.28	$3,572,565.56	16494
Annual Budget	$3,572,565.56 ÷ 5 = $714,513.11					
Optimal Program (Option III)						
1,000	$ 69,019.02	$ 335,114.34	$ 739,481.46	$32,419.84	$1,176,034.66	5177
2,000	32,830.86	95,057.76	166,950.96	4,614.90	299,454.48	1971
3,000	39,050.70	126,684.12	486,252.71	7,910.10	659,897.63	2537
4,000	30,922.50	94,611.06	267,457.85	1,365.44	394,356.85	1527
5,000	9,365.10	135,528.78	267,263.59	2,051.46	414,208.93	1814
Totals	$181,188.18	$ 786,996.06	$1,927,406.57	$48,361.74	$2,943,952.55	13025
Annual Budget	$2,943,952.55 ÷ 5 = $588,790.51					

TABLE 30 (continued)

Optimal Program (Option IV)					
Context*	Plant	Overhead	Personnel	Equipment	Total	Time**
1,000	$ 64,990.26	$ 324,036.18	$ 713,967.72	$30,679.28	$1,133,673.44	4946
2,000	29,473.56	86,570.46	141,250.70	4,002.98	261,297.70	1779
3,000	28,872.78	98,988.72	414,717.84	6,966.92	549,546.26	2026
4,000	27,176.46	82,460.82	245,545.84	1,134.12	356,317.24	1337
5,000	8,163.54	126,237.42	247,030.30	1,381.68	382,812.94	1652
Totals	$158,676.60	$ 718,293.60	$1,762,512.40	$44,164.98	$2,683,647.58	11740
Annual Budget	$2,683,647.58 ÷ 5 = $536,729.52					

*Context numbers refer to contexts as follows: 1000--Instructional Organization,
2000--Educational Technology,
3000--Contemporary Learning-Teaching Process,
4000--Societal Factors,
5000--Research.

**Time allocations are by period which is a half-hour.

TABLE 31

TIME AND COSTS BY OPTION AND CONTEXT FOR POPULATION TWO

Context*	Plant	Overhead	Personnel	Equipment	Total	Time**
Optimal Program (Option I)						
1,000	$ 89,021.46	$ 463,585.26	$ 895,013.33	$ 37,949.32	$1,485,569.67	6777
2,000	49,016.58	147,232.32	253,004.92	36,678.68	485,932.50	3301
3,000	50,288.82	159,650.58	646,983.08	27,379.98	884,302.46	3096
4,000	35,622.72	109,977.54	353,659.00	1,533.72	500,792.98	1746
5,000	19,048.26	204,767.28	385,578.04	4,435.52	613,829.10	2847
Totals	$242,997.84	$1,085,212.98	$2,534,238.37	$107,977.22	$3,970,426.71	17767
Annual Budget	$3,970,426.71 ÷ 5 = $794,085.34					
Optimal Program (Option II)						
1,000	$ 85,346.10	$ 453,936.54	$ 830,876.73	$ 36,547.74	$1,406,707.41	6653
2,000	46,825.50	138,298.32	242,205.90	35,809.42	463,139.14	3113
3,000	47,602.98	151,609.98	558,452.85	27,182.88	784,848.69	2950
4,000	34,809.90	107,386.68	313,214.60	1,528.50	456,939.68	1712
5,000	15,655.62	191,544.96	357,875.59	3,729.08	568,805.25	2573
Totals	$230,240.10	$1,042,776.48	$2,302,425.67	$104,797.62	$3,680,440.17	17001
Annual Budget	$3,680,440.17 ÷ 5 = $736,088.03					
Optimal Program (Option III)						
1,000	$ 77,748.00	$ 353,875.74	$ 768,159.75	$ 33,850.94	$1,233,634.73	5453
2,000	40,605.66	120,787.68	203,359.16	7,209.80	371,962.30	2777
3,000	37,142.34	121,055.70	402,485.10	21,488.22	582,171.36	2314
4,000	32,018.04	99,435.42	277,435.20	1,505.96	410,394.62	1568
5,000	7,668.78	21,352.26	19,664.60	631.26	49,316.90	452
Totals	$195,182.82	$ 716,506.80	$1,671,103.81	$ 64,686.18	$2,647,479.91	12564
Annual Budget	$2,647,479.91 ÷ 5 = $529,495.98					

TABLE 31 (continued)

Optimal Program (Option IV)					
Context*	Plant	Overhead	Personnel	Equipment	Total	Time**
1,000	$ 69,478.44	$ 328,592.52	$ 707,223.16	$ 30,805.32	$1,136,099.74	4993
2,000	32,618.82	94,521.72	146,550.78	4,328.62	278,019.94	1987
3,000	32,336.10	105,957.24	380,990.24	20,107.52	539,391.10	2041
4,000	25,833.54	81,388.74	204,992.73	1,086.70	313,301.71	1335
5,000	6,431.88	18,225.36	15,809.71	601.68	41,068.63	371
Totals	$166,698.78	$ 628,685.58	$1,455,566.62	$ 56,929.84	$2,307,881.12	10727
Annual Budget $2,307,881.12 ÷ 5 = $461,576.22						

*Context numbers refer to contexts as follows: 1000--Instructional Organization,
2000--Educational Technology,
3000--Contemporary Learning-Teaching Process,
4000--Societal Factors,
5000--Research.

**Time allocations are by period which is a half-hour.

TABLE 32

COSTS BY CONTEXT

Context		Option I	Option II	Option III	Option IV
Instructional Organization	Population 1	$1,483,690.18	$1,357,543.12	$1,176,034.66	$1,133,673.44
	Population 2	1,485,569.67	1,406,707.41	1,223,634.73	1,136,099.74
Educational Technology	Population 1	$ 475,948.52	$ 370,645.21	$ 299,454.48	$ 261,297.70
	Population 2	485,932.50	463,139.14	371,962.30	278,019.94
Teaching-Learning Process	Population 1	$ 811,491.56	$ 740,803.96	$ 659,897.63	$ 549,546.26
	Population 2	884,302.46	784,848.69	582,171.36	539,391.10
Societal Factors	Population 1	$ 525,522.14	$ 513,032.71	$ 394,356.85	$ 356,317.24
	Population 2	500,792.98	456,939.68	410,394.62	313,301.71
Research	Population 1	$ 613,829.10	$ 590,540.56	$ 414,208.93	$ 382,812.94
	Population 2	613,829.10	568,805.25	49,316.90	41,068.63

TABLE 33

COST DIFFERENCES BY PLANT, OVERHEAD, PERSONNEL, AND EQUIPMENT

		Option I	Option II	Option III	Option IV
Plant	Population 1	$ 238,120.92	$ 215,538.66	$ 181,188.18	$ 158,676.60
	Population 2	242,997.84	230,240.10	195,182.82	166,698.78
Overhead	Population 1	$1,077,172.38	$1,099,810.02	$ 786,996.06	$ 718,293.60
	Population 2	1,085,212.98	1,042,776.48	716,506.80	628,685.58
Personnel	Population 1	$2,497,269.48	$2,282,838.60	$1,927,406.57	$1,762,512.40
	Population 2	2,534,238.37	2,302,425.67	1,671,103.81	1,455,566.62
Equipment	Population 1	$ 97,918.72	$ 64,378.28	$ 48,361.74	$ 44,164.98
	Population 2	107,977.22	104,797.62	64,686.18	56,929.84
Totals	Population 1	$3,910,481.50	$3,572,565.56	$2,943,952.55	$2,683,647.58
	Population 2	3,970,426.71	3,680,440.17	2,647,479.91	2,307,881.12

TABLE 34

TOTAL STUDENT TIME BY PERIOD

Contexts	Option I	Option II	Option III	Option IV
	Population 1			
Instructional Organization	6803	6486	5176	4946
Educational Technology	3193	2684	1971	1779
Teaching-Learning Process	2986	2871	2537	2026
Societal Factors	1828	1793	1527	1337
Research	2847	2660	1814	1652
Totals	17657	16494	13025	11740
	Population 2			
Instructional Organization	6777	6653	5453	4993
Educational Technology	3301	3113	2777	1987
Teaching-Learning Process	3096	2950	2314	2041
Societal Factors	1746	1712	1568	1335
Research	2847	2573	452	371
Totals	17767	17001	12564	10727

Simulator Scheduling and Cost Analysis

The previous analysis developed costs and total student time independent of program structure. In order for a simulator model to be useful for implementation, however, a complete simulation requiring scheduling and budgeting constraints is needed. The Ohio Model is capable of developing a schedule and preparing a budget (see Figure 5 in Chapter II) under the general constraints of the system. To illustrate the dynamic aspects of the Model, a complete specification schedule and budget analysis was prepared for target population 2, option program IV, as presented in Tables 35 and 36, respectively.

The schedule (Table 36) is developed on the basis of 16 half-hour periods per day, five days per week. This is quite arbitrary, however, and any scheduling format can be utilized in the simulator. Treatments and evaluation items that require campus and/or field time are scheduled during the periods one to sixteen. The material items to be utilized in a treatment or evaluation are listed below that entry. For example, the first specification scheduled by the simulator was 9910 (i.e. a breakdown of specification 1232); the first item scheduled was treatment 10106 (see Table 36). Material items 20120, 20108, and 20109 are to be utilized in this treatment and are listed immediately below item 10106.

Those treatment and evaluation items that employ "other student time" appear in the portion of the schedule labeled off campus along with the number of periods required to implement the item and the materials utilized. It must be recalled that "other student time" refers to individual study time in a student's dormitory room or residence. Thus, the simulator schedule excludes such time in terms of scheduling campus and field time ir the daily 16 periods but does provide an indication of "other student time" connected with each 16 period day's activities.

To illustrate the simulation scheduling procedure, consider specification 5005 scheduled during weeks 73 and 74. Since this specification had 5004 as a prerequisite, the 12 treatment and evaluation entries and the corresponding material item entries for 5005 immediately follow those for 5004 (see Table 36). The first treatment item of specification 5005 was 10402 and was scheduled immediately after the last item entry of specification 5004 which was evaluation 30400 (week 73, Friday, Period 8). The remaining 11 entries are scheduled under the constraints of item sequencing and usage time; thus, this specification has been scheduled under the restrictions required for implementation.

Following the completion of the scheduled population and option program, every period is costed out and a budget analysis (Table 37)

is prepared as described in the discussion of the simulator in Chapter II. First, all of the specifications are listed in numerical order with their costs (plant, overhead, personnel, equipment, total) delineated within the year they are scheduled. Thirty-three weeks constituted an academic year. Then at the conclusion of the program, a summary report is issued giving the yearly costs for all budgetary items as well as total costs. The small discrepancies between the costs found in Table 36 and those in Tables 31, 32 and 33 are the result of computer round-off error.

The effectiveness of the simulator lies in its providing relevant target population-option program-specification scheduling including budget analysis and cost breakdowns for such scheduling. The simulator provides the necessary cost information for cost studies of the various programs possible within a given target population and option program. These capabilities add greatly to our simulation possibilities in terms of determining how specifications can be combined and scheduled for any desired program and what that program and specified time portions of it will cost. We have achieved in this project phase what we were unable to do in Phase I efforts, computer delineation of possible instructional programs for all target populations. The computer-simulator is utilized as more than a gigantic calculator.

We did not have sufficient time in this project to simulate all target population option programs. We plan to carry on further simulations of the above type as preparatory work for Ohio Model development and implementation.

TABLE 35

SIMULATOR SCHEDULED INSTRUCTIONAL PROGRAM

FOR PRE-SERVICE ELEMENTARY TEACHERS, OPTION IV

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WEEK 1

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9910 10106	9910 10106	9910 10106	9910 10106	9910 10106
	9910 20120	9910 20106	9910 20106	9910 20106	
	9910 20109	9910 20108	9910 20108	9910 20108	
	9910 20108	9910 20109	9910 20109	9910 20109	
		9910 20135	9910 20135	9910 20135	
PERIOD 2	9910 10106	9910 10106	9910 10106	9910 10106	9910 10106
	9910 20120	9910 20106	9910 20106	9910 20106	
	9910 20109	9910 20108	9910 20108	9910 20108	
	9910 20108	9910 20109	9910 20109	9910 20109	
		9910 20135	9910 20135	9910 20135	
PERIOD 3	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 4	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 5	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 6	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 7	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 8	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 9	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 10	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305

PERIOD 11	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 12	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 13	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 14	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
PERIOD 15	1164 10801	1164 31000	1164 30100 1164 20135 1164 20121	1067 10101 1067 20713	2087 10201
PERIOD 16	5001 10901	1164 31000	1164 30100 1164 20135 1164 20121	1067 10101 1067 20713	2087 10201
OFF CAMPUS	9910 30200 2 9910 20120 2 9910 20109 2 9910 20108 2	9910 30200 2 9910 20106 2 9910 20108 2 9910 20109 2 9910 20135 2	9910 30200 2 9910 20106 2 9910 20108 2 9910 20109 2 9910 20135 2	9910 30200 2 9910 20106 2 9910 20108 2 9910 20109 2 9910 20135 2	9910 10106 2
OFF CAMPUS	1122 10501 2 1122 20202 2				9911 30200 2
OFF CAMPUS	5001 10501 1 5001 20201 1				2087 10502 8 2087 20306 8
OFF CAMPUS					

WEEK 2

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9911 10106	9911 10106	9911 10106	9911 10106	9911 10106
	9911 20125	9911 20125	9911 20125	9911 20125	9911 20125
	9911 20135	9911 20135		9911 20135	9911 20135
PERIOD 2	9911 10106	9911 10106	9911 10106	9911 10106	9911 10106
	9911 20125	9911 20125	9911 20125	9911 20125	9911 20125
	9911 20135	9911 20135		9911 20135	9911 20135
PERIOD 3	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 4	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 5	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 6	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 7	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 8	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 9	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202
PERIOD 10	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305
					1122 20202

PERIOD 11	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305 1122 20202
PERIOD 12	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305 1122 20202
PERIOD 13	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305 1122 20202
PERIOD 14	1122 10305	1122 10305	1122 10305	1122 10305	1122 10305 1122 20202
PERIOD 15	2087 30100	2015 10901	2015 10400	2016 10901 2016 20800 2016 20108 2016 20109	2018 10500
PERIOD 16	5142 10901	2015 10901	2015 30400 2015 21001	2016 10400	2018 10500
OFF CAMPUS	9911 30200 2 9911 20125 2 9911 20135 2	9911 30200 2 9911 20125 2 9911 20135 2 9911 20135 2	9911 30200 2 9911 20125 2 9911 20135 2	9911 30200 2 9911 20125 2 9911 20135 2	9911 30200 2
OFF CAMPUS	1122 30200 6 1122 20202 6	1122 10501 2 1122 20202 2		2017 31200 2 2017 20306 4	1232 30200 2 1232 20135 2 1232 20125 2
OFF CAMPUS	2087 30900 16 2087 20401 16 2087 20108 16 2087 20109 16 2087 20114 16	5142 30900 4 5142 20201 6 5142 20404 6			2018 10500 6 2018 20800 6
OFF CAMPUS	3083 10502 12 3083 20401 6				

WEEK 3

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1232 10106	1232 10106	1232 10106	1232 10106	1232 10106
	1232 20135	1232 20135	1232 20135	1232 20135	1232 20135
	1232 20125	1232 20125	1232 20125	1232 20125	1232 20125
PERIOD 2	1232 10106	1232 10106	1232 10106	1232 10106	1232 10106
	1232 20135	1232 20135	1232 20135	1232 20135	1232 20135
	1232 20125	1232 20125	1232 20125	1232 20125	1232 20125
PERIOD 3	1122 10305	1203 10101	1203 10102	1203 10100	1203 10102
	1122 20202		1203 20304		
PERIOD 4	1122 10305	1203 10101	1203 10102	1203 10100	1203 10102
	1122 20202		1203 20304		
PERIOD 5	1122 10305	1203 10101	1203 10102	1203 10100	1203 10102
	1122 20202		1203 20304		
PERIOD 6	1122 10305	1203 10101	1203 10102	1203 10100	1203 10100
	1122 20202		1203 20304		
PERIOD 7	1122 10305	1203 10101	1203 10102	1203 10100	1203 10100
	1122 20202		1203 20304		
PERIOD 8	1122 10305	1203 10101	1203 10102	1203 10100	1203 10100
	1122 20202		1203 20304		
PERIOD 9	1122 10305	9952 10402	1203 10102	1203 10100	1203 10100
	1122 20202	9952 20106	1203 20304		
		9952 20108			
		9952 20109			
PERIOD 10	1122 10305	9952 10402	1203 10102	1203 10100	1203 10100
	1122 20202	9952 20106	1203 20304		
		9952 20108			
		9952 20109			

PERIOD 11	1122 10305 1122 20202	9952 10402 9952 20106 9952 20108 9952 20109	1203 10102 1203 20304	1203 10100	1203 10100
PERIOD 12	1122 10305 1122 20202	9952 10402 9952 20106 9952 20108 9952 20109	1203 10102 1203 20304	1203 10100	1203 10100
PERIOD 13	1122 10305 1122 20202	9952 10402 9952 20106 9952 20108 9952 20109	8881 10901	1203 10103	1203 10100
PERIOD 14	1122 10305 1122 20202	9952 10402 9952 20106 9952 20108 9952 20109	8881 10901	1203 10103	1203 10100
PERIOD 15	2018 30400 2018 21001	2019 10101	8881 10901	8881 10303	1203 10100
PERIOD 16	2018 30400 2018 21001	3083 10402	3083 30900	8881 10303	8881 10801
OFF CAMPUS	1232 30200 2 1232 20135 2 1232 20125 2	1232 30200 2 1232 20135 2 1232 20125 2	1232 30200 2 1232 20135 2 1232 20125 2	1232 30200 2 1232 20135 2 1232 20125 2	1232 30200 2 1232 20135 2 1232 20125 2
OFF CAMPUS	1122 30200 6	2019 31200 1 2019 20306 7 2019 20201 7 2019 21001 1	8881 10501 4 8881 20401 4		
OFF CAMPUS					
OFF CAMPUS					

WEEK 4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1232 10106	1232 10106	9952 10101	9952 10701	9952 10701
	1232 20135	1232 20135		9952 20109	9952 20109
	1232 20125	1232 20125		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 2	1232 10106	1232 10106	9952 10101	9952 10701	9952 10701
	1232 20135	1232 20135		9952 20109	9952 20109
	1232 20125	1232 20125		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 3	1203 10103	9952 10101	9952 10101	9952 10701	9952 10701
		9952 20203		9952 20109	9952 20109
		9952 20401		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 4	1203 10103	9952 10101	9952 10101	9952 10701	9952 10701
		9952 20203		9952 20109	9952 20109
		9952 20401		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 5	1203 30100	9952 10101	9952 10101	9952 10701	9952 10701
		9952 20203		9952 20109	9952 20109
		9952 20401		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 6	1203 31000	9952 10101	9952 10101	9952 10701	9952 10701
		9952 20203		9952 20109	9952 20109
		9952 20401		9952 20108	9952 20108
				9952 20112	9952 20112
				9952 20115	9952 20115
PERIOD 7	1203 30600	9952 10101	9952 10101	5009 10501	5010 10601
		9952 20203		5009 20401	
		9952 20401		5009 20404	
PERIOD 8	1203 30600	9952 10101	9952 10101	5009 10501	5010 10601
		9952 20203		5009 20401	
		9952 20401		5009 20404	
PERIOD 9	9952 10402	9952 10101	9952 10701	5009 10501	5010 10606
		9952 20203	9952 20109	5009 20401	5010 20304
		9952 20401	9952 20108	5009 20404	
			9952 20112		
			9952 20115		
PERIOD 10	9952 10402	9952 10101	9952 10701	5009 10501	8881 10303
		9952 20203	9952 20109	5009 20401	
		9952 20401	9952 20108	5009 20404	
			9952 20112		
			9952 20115		

PERIOD 11	9952 10402	5009 10303 5009 20401 5009 20404	9952 10701 9952 20109 9952 20108 9952 20112 9952 20115	5009 10501 5009 20401 5009 20404	8881 10303
PERIOD 12	9952 10402	5009 10303 5009 20401 5009 20404	9952 10701 9952 20109 9952 20108 9952 20112 9952 20115	5009 10501 5009 20401 5009 20404	8881 10801
PERIOD 13	9952 10402	5009 10303 5009 20401 5009 20404	9952 10701 9952 20109 9952 20108 9952 20112 9952 20115	8881 10901	8881 31000
PERIOD 14	9952 10402	5009 10303 5009 20401 5009 20404	9952 10701 9952 20109 9952 20108 9952 20112 9952 20115	8881 10901	8881 31000
PERIOD 15	8881 31000	2043 10201 2043 20106 2043 20108 2043 20114 2043 20109	2050 10901 2050 20108 2050 20106 2050 20109	8881 10901	2050 10401
PERIOD 16	8881 31000	2043 10201 2043 20106 2043 20108 2043 20114 2043 20109	2050 10901 2050 20108 2050 20106 2050 20109	5141 10401	2050 10401
OFF CAMPUS	1232 30200 2 1232 20135 2 1232 20125 2	1232 30200 2		5009 31200 4 5009 20201 6 5009 20203 6 5009 20401 6	
OFF CAMPUS	1203 30700 4			8881 10501 4 8881 20401 4	
OFF CAMPUS	2050 10501 6 2050 20201 6			5141 30900 4 5141 20201 2	
OFF CAMPUS	5141 10501 4 5141 20201 4				

WEEK 5

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 2	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 3	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 4	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 5	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 6	9952 10701	9952 10701	9952 10701	9952 10701	1121 10701
	9952 20109	9952 20109	9952 20109	9952 20109	1121 20109
	9952 20108	9952 20102	9952 20108	9952 20108	1121 20108
	9952 20112	9952 20108	9952 20112	9952 20112	1121 20112
		9952 20112			1121 20115
PERIOD 7	5010 10601	5010 10601	5010 10601	1121 10701	5010 10601
				1121 20109	
				1121 20108	
				1121 20112	
				1121 20115	
PERIOD 8	5010 10601	5010 10601	5010 10601	1121 10701	5010 10601
				1121 20109	
				1121 20108	
				1121 20112	
				1121 20115	
PERIOD 9	5010 10606	5010 10606	5010 10606	1121 10701	5010 10606
	5010 20304	5010 20304	5010 20304	1121 20109	5010 20304
				1121 20108	
				1121 20112	
				1121 20115	
PERIOD 10	8881 10303	8881 10303	8881 10303	1121 10701	5010 10402
				1121 20109	5010 20306
				1121 20108	5010 20303
				1121 20112	5010 20306
				1121 20115	

PERIOD 11	8881 10303	8881 10303	8881 10303	1121 10701 1121 20109 1121 20108 1121 20112 1121 20115	5010 10402 5010 20306 5010 20303 5010 20306
PERIOD 12	8881 10801	8881 10801	8881 10801	1121 10701 1121 20109 1121 20108 1121 20112 1121 20115	5010 10401
PERIOD 13	8881 31000	8881 31000	8881 31000	5010 10601	5010 30900
PERIOD 14	8881 31000	8881 31000	8881 31000	5010 10601	8881 10303
PERIOD 15	8881 30100	2050 10201	3078 10901	5010 10606 5010 20304	8881 10303
PERIOD 16	8881 30100	2050 10201	3078 10901	5143 10901 5143 20201	8881 10801
OFF CAMPUS		2050 10501 3		5143 30900 4	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 6

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 2	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 3	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 4	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 5	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 6	1121 10701	1121 10701	1121 10701	1121 10701	1121 10701
	1121 20109	1121 20109	1121 20109	1121 20109	1121 20109
	1121 20108	1121 20108	1121 20108	1121 20108	1121 20108
	1121 20112	1121 20112	1121 20112	1121 20112	1121 20112
	1121 20115				
PERIOD 7	8881 31000	8881 10801	8881 10801	1067 10101	1067 10101
					1067 20120
					1067 20109
					1067 20108
PERIOD 8	8881 31000	8881 31000	8881 31000	1067 10101	1067 10101
					1067 20120
					1067 20109
					1067 20108
PERIOD 9	1067 10106	8881 31000	8881 31000	1067 10106	1067 10106
PERIOD 10	1067 10106	1067 10106	1067 10106	1067 10106	1067 10106
			1067 20102		
			1067 20108		
			1067 20109		

PERIOD 11	1067 10106	1067 10106	1067 10106 1067 20102 1067 20108 1067 20109	1067 10106	1067 10106
PERIOD 12	1067 10106	1067 10106	1067 10101	1067 10106	1067 10106
PERIOD 13	1067 10101	1067 10106	1067 10101	4085 10901	1067 31000
PERIOD 14	1067 10101	2050 30400 2050 21001	3078 30400 3078 21001	4085 10901	1067 31000
PERIOD 15	3078 10501 3078 20404	2050 30400 2050 21001	3078 30400 3078 21001	4085 10901	1067 31000
PERIOD 16	3078 10501 3078 20404	2050 30400 2050 21001		4085 10901	1067 31000
OFF CAMPUS	8881 10303 8 8881 20135 8 8881 20121 8	8881 10303 8 8881 20135 8 8881 20121 8		8881 10303 8 8881 20135 8 8881 20121 8	
OFF CAMPUS	3078 10801 4 3078 20401 8 3078 20401 12				
OFF CAMPUS					
OFF CAMPUS					

WEEK 7

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1121 10701	1121 10701	1120 10305	1120 10305	1120 10305
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 2	1121 10701	1121 10701	1120 10305	1120 10305	1120 10305
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 3	1121 10701	1121 10701	1067 10101	1067 10101	1067 10101
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 4	1121 10701	1121 10701	1067 10101	1067 10101	1067 10101
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 5	1121 10701	1121 10701	1067 10106	1067 10106	1067 10106
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 6	1121 10701	1121 10701	1067 10106	1067 10106	1067 10106
	1121 20109	1121 20109			
	1121 20108	1121 20108			
	1121 20112	1121 20112			
PERIOD 7	1067 10101	1121 30500	1067 10106	1067 10106	1067 10106
PERIOD 8	1067 10101	1121 30500	1067 10106	1067 10106	1067 10106
PERIOD 9	1067 10106	1120 10305	2089 10500	2089 30100	1067 31000
		1120 20202	2089 20708		
PERIOD 10	1067 10106	1120 10305	2089 10500	2089 30100	1067 31000
		1120 20202	2089 20708		

PERIOD 11	1067 10106	1067 10101 1067 20702	2089 10500 2089 20708	4085 10901	1067 31000
PERIOD 12	1067 10106	1067 10101 1067 20702	2089 10500 2089 20708	4085 10901	1067 31000
PERIOD 13	4085 10401	1067 10106	2089 10500 2089 20708	4085 10901	4085 10101
PERIOD 14	4085 10401	1067 10106	2089 10500 2089 20708	4085 10901	4085 10101
PERIOD 15	4085 10101	1067 10106	2089 10500 2089 20708	4085 10401	3010 10901
PERIOD 16	4085 10101	1067 10106	2089 10500 2089 20708	4085 10401	3010 10901
OFF CAMPUS	3010 10501 6 3010 20201 6			2089 30900 16 2089 20306 8	3010 30400

OFF CAMPUS

12

11 OFF CAMPUS

10

OFF CAMPUS

9

8

6

WEEK 8

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 2	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 3	2043 10806	1120 30100	2043 30700	2043 10806	2043 31000
	2043 20201			2043 20201	
	2043 20401			2043 20401	
	2043 20307			2043 20307	
	2043 20203			2043 20203	
PERIOD 4	2043 10806	1120 30100	2043 30700	2043 10806	2043 10806
	2043 20201			2043 20201	2043 20201
	2043 20401			2043 20401	2043 20401
	2043 20307			2043 20307	2043 20307
	2043 20203			2043 20203	2043 20203
PERIOD 5	2043 10806	2043 10806	2043 10201	2043 10806	2043 10806
	2043 20201	2043 20201		2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 6	2043 10806	2043 10806	2043 10201	2043 10806	2043 10806
	2043 20201	2043 20201		2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 7	2043 10806	2043 10806	4085 10501	2043 10806	2043 10806
	2043 20201	2043 20201	4085 20401	2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 8	2043 10806	2043 10806	4085 10501	2043 10806	2043 10806
	2043 20201	2043 20201	4085 20401	2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 9	2043 10806	2043 10806	4085 10501	2043 10806	2043 10806
	2043 20201	2043 20201	4085 20401	2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 10	2043 10806	2043 10806	4085 10501	2043 10806	2043 10806
	2043 20201	2043 20201	4085 20401	2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203

PERIOD 11	2043 10806	2043 10806	4085 10501	2043 10806	2043 10806
	2043 20201	2043 20201	4085 20401	2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 12	2043 10806	2043 10806	4144 10901	2043 10806	2043 10806
	2043 20201	2043 20201		2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 13	2043 10806	2043 10806	4144 10901	2043 10806	2043 10806
	2043 20201	2043 20201		2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 14	2043 10806	2043 10806	4144 10901	2043 10806	2043 10806
	2043 20201	2043 20201		2043 20201	2043 20201
	2043 20401	2043 20401		2043 20401	2043 20401
	2043 20307	2043 20307		2043 20307	2043 20307
	2043 20203	2043 20203		2043 20203	2043 20203
PERIOD 15	2043 10201	2043 10806	4144 10901	2043 10806	2043 10806
	2043 20108	2043 20201		2043 20201	2043 20201
	2043 20109	2043 20401		2043 20401	2043 20401
	2043 20114	2043 20307		2043 20307	2043 20307
	2043 20120	2043 20203		2043 20203	2043 20203
PERIOD 16	2043 10201	2043 10806		2043 10806	
	2043 20108	2043 20201		2043 20201	
	2043 20109	2043 20401		2043 20401	
	2043 20114	2043 20307		2043 20307	
	2043 20120	2043 20203		2043 20203	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 9

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 2	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 3	2043 10201	4085 10601	1120 30100	4144 10106	4144 10106
PERIOD 4	2043 10201	4085 10601	1120 30100	4144 10106	4144 10106
PERIOD 5	4085 10601	4085 10601	4144 10501 4144 20401	4144 10106	4144 10106
PERIOD 6	4085 10601	4085 10601	4144 10501 4144 20401	4144 10106	4144 10106
PERIOD 7	4085 10601	4085 10601	4144 10501 4144 20401	4144 10606 4144 20601	1016 10102 1016 20306
PERIOD 8	4085 10601	4085 10601	4144 10501 4144 20401	4144 10606 4144 20601	1016 10102 1016 20306
PERIOD 9	4085 10601	4085 10105	4144 10501 4144 20401	4144 10606 4144 20601	1016 10102 1016 20306
PERIOD 10	4085 10601	4085 10105	1016 10101 1016 20119 1016 20135	4144 10606 4144 20601	1016 10102 1016 20306

PERIOD 11	4085 10105	4085 10501 4085 20401	1016 10101 1016 20119 1016 20135	4144 10606 4144 20601	1016 10103
PERIOD 12	4085 10105	4085 10501 4085 20401	1016 10101 1016 20119 1016 20135	4144 10606 4144 20601	1016 10103
PERIOD 13	4144 10401	4085 10501 4085 20401	1016 10101 1016 20119 1016 20135	4144 10606 4144 20601	1016 10103
PERIOD 14	4144 10401	4085 10501 4085 20401	1016 10502 1016 20306	4144 10606 4144 20601	1016 10103
PERIOD 15	1109 10401	1109 10404	1016 10502 1016 20306	4144 10606 4144 20601	1109 10901 1109 20120 1109 20109 1109 20108 1109 20121
PERIOD 16	1109 10401	1109 10404		4144 10606 4144 20601	1109 10901 1109 20120 1109 20109 1109 20108 1109 20121
OFF CAMPUS	1109 10502 4	4085 30900 1	4144 10502 4		4144 10801 6
OFF CAMPUS			1016 10502 6		
OFF CAMPUS					
OFF CAMPUS					

WEEK 10

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 2	1120 10305	1120 10305	1120 10305	1120 10305	1120 10305
PERIOD 3	4144 30900	1016 10502	1016 10102	1120 30100	1100 30300
PERIOD 4	4144 30900	1016 10502	1016 10102	1120 30100	1100 30300
PERIOD 5	4144 30900	1016 10502	1016 10102	1100 10401	1100 30300
PERIOD 6	4144 30900	1016 10502	1016 10102	1100 10401	1100 30300
PERIOD 7	4144 30900	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10102	1100 10200 1100 20120 1100 20203 1100 20108 1100 20109	1100 10305
PERIOD 8	1016 10101	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10102	1100 10200 1100 20120 1100 20203 1100 20108 1100 20109	1100 10305
PERIOD 9	1016 10101	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10103	1100 10601	1100 10305
PERIOD 10	1016 10101	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10103	1100 10601	1100 10305

PERIOD 11	1016 10101	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10103	9996 10401	1100 10401
PERIOD 12	1016 10101	1100 10901 1100 20120 1100 20108 1100 20109 1100 20115	1016 10103	9996 10401	1100 10401
PERIOD 13	1016 10101	9996 10305	1016 10103	8891 10505	9996 10305
PERIOD 14	1109 10401 1109 20708	9996 10305	1016 10103	8891 10505	9996 10305
PERIOD 15	1109 10401 1109 20708	9996 10305	1016 30700	8891 10505	9996 10305
PERIOD 16		9996 10305	1016 30700	8891 10505	9996 10305
OFF CAMPUS		1016 10502 4		1100 10502 6	
OFF CAMPUS		1100 10501 6 1100 20201 6		9996 10501 2	
OFF CAMPUS				8891 10505 4	
OFF CAMPUS					

WEEK 11

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1120 10305	1120 10305	1120 10305	2043 10806 2043 20201	2043 31000
PERIOD 2	1120 10305	1120 10305	1120 10305	2043 10806 2043 20201	1100 30300
PERIOD 3	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	1120 30100	2043 10806 2043 20201	1100 30300
PERIOD 4	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	1120 30100	2043 10806 2043 20201	1100 30300
PERIOD 5	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	1100 10401	2043 10806 2043 20201	1100 30300
PERIOD 6	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	1100 10401	2043 10806 2043 20201	1100 10305
PERIOD 7	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	2061 10500 2061 20401	2043 10806 2043 20201	1100 10305
PERIOD 8	1100 10901 1100 20120 1100 20109 1100 20108	1100 10401	2061 10500 2061 20401	2043 10806 2043 20201	1100 10305
PERIOD 9	2060 10104 2060 20306	1100 10204 1100 20120 1100 20109 1100 20108 1100 20115	2061 10500 2061 20401	2043 10806 2043 20201	1100 10305
PERIOD 10	2060 10104 2060 20306	1100 10204 1100 20120 1100 20109 1100 20108 1100 20115	2061 10500 2061 20401	2043 10806 2043 20201	1100 31200

PERIOD 11	2060 10104 2060 20306	1100 10601	9996 10305	2043 10806 2043 20201	1100 31200
PERIOD 12	2060 10104 2060 20306	1100 10601	9996 10305	2043 10806 2043 20201	1100 30100
PERIOD 13	2060 10104 2060 20306	2060 30400 2060 1001	9996 10305	2043 10806 2043 20201	1100 30100
PERIOD 14	2060 10104 2060 20306	2060 30400 2060 1001	9996 10305	2043 10806 2043 20201	2101 10901 2101 20109 2101 20108 2101 20120
PERIOD 15	2060 10104 2060 20306	9996 10401 9996 20106 9996 20108 9996 20109	9996 10401	2043 10806 2043 20201	2101 10901 2101 20109 2101 20108 2101 20120
PERIOD 16	2060 10104 2060 20306	9996 10401 9996 20106 9996 20108 9996 20109	9996 10401	2043 10806 2043 20201	
OFF CAMPUS	1100 10501 6	9996 10501 4 9996 20401 4	1100 10502 4		
OFF CAMPUS	2060 10104 16		2061 10500 10		
OFF CAMPUS			9996 10501 2 9996 20401 2		
OFF CAMPUS					

WEEK 12

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2043 10806	2043 30700	2061 10201	2063 10104	2063 10404
		2043 20201	2061 20108	2063 20306	2063 20108
			2061 20109	2063 20108	2063 20109
			2061 20120	2063 20120	2063 20120
				2063 20109	
PERIOD 2	2043 10806	2043 30700	2061 10201	2063 10104	2063 10404
		2043 20201	2061 20108	2063 20306	2063 20108
			2061 20109	2063 20108	2063 20109
			2061 20120	2063 20120	2063 20120
				2063 20109	
PERIOD 3	2043 10806	2043 30700	2061 10201	2063 10104	2063 10404
		2043 20201	2061 20108	2063 20306	2063 20108
			2061 20109	2063 20108	2063 20109
			2061 20120	2063 20120	2063 20120
				2063 20109	
PERIOD 4	2043 10806	2043 30700	2061 10201	2063 10104	2063 10404
		2043 20201	2061 20108	2063 20306	2063 20108
			2061 20109	2063 20108	2063 20109
			2061 20120	2063 20120	2063 20120
				2063 20109	
PERIOD 5	2043 10806	2043 30700	2061 30400	1145 10501	1145 10901
		2043 20201	2061 21001	1145 20401	1145 20119
					1145 20135
PERIOD 6	2043 10806	2043 30700	2061 30400	1145 10501	1145 10901
		2043 20201	2061 21001	1145 20401	1145 20119
					1145 20135
PERIOD 7	2043 10806	2043 30700	2063 10502	1145 10501	1145 10402
		2043 20201	2063 20401	1145 20401	
			2063 20306		
PERIOD 8	2043 10806	2043 30700	2063 10502	1145 10501	1145 10501
		2043 20201	2063 20401	1145 20401	1145 20401
			2063 20306		
PERIOD 9	2043 10806	2061 10104	2063 10502	1145 10501	1145 10501
		2061 20306	2063 20401	1145 20401	1145 20401
			2063 20306		
PERIOD 10	2043 10806	2061 10104	2063 10502	1145 10501	1145 10501
		2061 20306	2063 20401	1145 20401	1145 20401
			2063 20306		

PERIOD 11	2043 10806	2061 10104 2061 20306	1145 10901 1145 20119 1145 20135	1145 10901 1145 20119 1145 20135	1145 10501 1145 20401
PERIOD 12	2043 10806	2061 10104 2061 20306	1145 10901 1145 20119 1145 20135	1145 10901 1145 20119 1145 20135	1145 10501 1145 20401
PERIOD 13	2043 10806	2061 10104 2061 20306	1145 10401	9996 10305	1145 10501 1145 20401
PERIOD 14	2043 10806	2061 10104 2061 20306	1138 10901	9996 10305	1145 10501 1145 20401
PERIOD 15	2043 10806	2061 10104 2061 20306	1138 10901	9996 10305	1145 10501 1145 20401
PERIOD 16	2043 10806	2061 10104 2061 20306	1138 10401	9996 10305	
OFF CAMPUS	3186 30900 4 3186 20201 16 3186 20201 16 3186 20201 16 3186 20404 16	2061 10104 16	2063 10502 10 2063 20306 10	2063 10104 10 2063 20306 10	
OFF CAMPUS			1138 10501 6 1138 20201 6	1145 10503 4	
OFF CAMPUS					
OFF CAMPUS					

WEEK 13

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2063 10404	2063 10404	2063 10404	2063 10404	2063 10404
	2063 20108	2063 20108	2063 20108	2063 20108	2063 20108
	2063 20109	2063 20109	2063 20109	2063 20109	2063 20109
	2063 20120	2063 20120	2063 20120	2063 20120	2063 20120
PERIOD 2	2063 10404	2063 10404	2063 10404	2063 10404	2063 10404
	2063 20108	2063 20108	2063 20108	2063 20108	2063 20108
	2063 20109	2063 20109	2063 20109	2063 20109	2063 20109
	2063 20120	2063 20120	2063 20120	2063 20120	2063 20120
PERIOD 3	2063 10404	2063 10404	2063 10404	2063 10404	2063 10404
	2063 20108	2063 20108	2063 20108	2063 20108	2063 20108
	2063 20109	2063 20109	2063 20109	2063 20109	2063 20109
	2063 20120	2063 20120	2063 20120	2063 20120	2063 20120
PERIOD 4	2063 10404	2063 10404	2063 10404	2063 10404	2063 10404
	2063 20108	2063 20108	2063 20108	2063 20108	2063 20108
	2063 20109	2063 20109	2063 20109	2063 20109	2063 20109
	2063 20120	2063 20120	2063 20120	2063 20120	2063 20120
PERIOD 5	1145 10901	1145 30400	1149 10102	1149 10104	1149 10701
	1145 20119	1145 21001			
	1145 20135				
PERIOD 6	1145 10901	1145 30400	1149 10102	1149 10104	1149 10701
	1145 20119	1145 21001			
	1145 20135				
PERIOD 7	1145 10401	1149 10101	1149 10102	1149 10104	1149 30700
PERIOD 8	9996 10401	1149 10101	1149 10102	1149 10104	1149 30700
	9996 20106				
	9996 20108				
	9996 20109				
PERIOD 9	9996 10401	9996 10305	9996 10305	1149 10701	9997 10401
	9996 20106				
	9996 20108				
	9996 20109				
PERIOD 10	8891 10505	9996 10305	9996 10305	1149 10701	9997 10401

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PERIOD 11	8891 10505	9996 10305	9996 10305	1149 10502	8891 10505
PERIOD 12	8891 10505	9996 10305	9996 10305	1149 10502	8891 10505
PERIOD 13	8891 10505	9996 10401	9996 10401 9996 20106 9996 20108 9996 20109	9996 10305	8891 10505
PERIOD 14	1138 10901	9996 10401	9996 10401 9996 20106 9996 20108 9996 20109	9996 10305	8891 10505
PERIOD 15	1138 10901	1138 30400 1138 21001	3019 10401	9996 10305	8891 10505
PERIOD 16	1138 10401	1138 30400 1138 21001	3019 10401	9996 10305	8891 10505
OFF CAMPUS	1145 10503 2	1149 10502 10 1149 20304 10	1149 10502 4		2063 30900 10
OFF CAMPUS	9996 10501 2 9996 20401 2	9996 10501 2 9996 20401 2	9996 10501 2 9996 20401 2		9997 10501 2 9997 20401 2
OFF CAMPUS	8891 10505 4	3019 10501 12 3019 20201 12 3019 20201 12 3019 20201 12	3019 30900 6		
OFF CAMPUS	1138 10503 6 1138 20304 6				

WEEK 14

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2064 10901	9997 10305	9997 10305	9997 10305	9997 10305
	2064 20108				
	2064 20109				
	2064 20114				
PERIOD 2	2064 10901	9997 10305	9997 10305	9997 10305	9997 10305
	2064 20108				
	2064 20109				
	2064 20114				
PERIOD 3	2064 10901	9997 10305	9997 10305	9997 10305	9997 10305
	2064 20108				
	2064 20109				
	2064 20114				
PERIOD 4	2064 10901	9997 10305	9997 10305	9997 10305	9997 10305
	2064 20108				
	2064 20109				
	2064 20114				
PERIOD 5	2064 10401	9997 10402	9997 10401	9997 10401	9997 10402
PERIOD 6	2064 10401	9997 10402	9997 10401	9997 10401	9997 10402
PERIOD 7	9997 10305	8891 10505	8891 10505	8891 10505	8891 10505
	9997 20401				
PERIOD 8	9997 10305	8891 10505	8891 10505	8891 10505	8891 10505
	9997 20401				
PERIOD 9	9997 10305	8891 10505	8891 10505	8891 10505	8891 10505
	9997 20401				
PERIOD 10	9997 10305	8891 10505	8891 10505	8891 10505	8891 10505
	9997 20401				

PERIOD 11	9997 10401	1109 10601	1109 10401	8891 30900	2049 10401
PERIOD 12	9997 10401	1109 10601	1109 10401	8891 30900	2049 10401
PERIOD 13	8891 10505	1109 10601	2101 10502 2101 20401	2049 10201 2049 20108 2049 20109 2049 20114 2049 20120	2049 10502 2049 20201
PERIOD 14	8891 10505	1109 10601	2101 10502 2101 20401	2049 10201 2049 20108 2049 20109 2049 20114 2049 20120	2049 10502 2049 20201
PERIOD 15	8891 10505	1109 10601	2101 10502 2101 20401	2049 10201 2049 20108 2049 20109 2049 20114 2049 20120	2049 10502 2049 20201
PERIOD 16	8891 10505	1109 10601	2101 10502 2101 20401	2049 10201 2049 20108 2049 20109 2049 20114 2049 20120	2049 10502 2049 20201
OFF CAMPUS	2064 30900 16 2064 20306 16 2064 20306 16 2064 20306 16 2064 20306 16	9997 10501 2 9997 20401 2	9997 10501 2 9997 20401 2	9997 10501 2 9997 20401 2	9997 10501 2 9997 20401 2
OFF CAMPUS	9997 10501 2 9997 20401 2	8891 10505 4	8891 10505 4	8891 10505 4	8891 10505 4
OFF CAMPUS	8891 10505 4		2101 30900 2		2049 10502 16 2049 20201 16 2049 20201 16
OFF CAMPUS					

WEEK 15

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9997 10305	900 10305	900 10305	900 10305	900 10305
PERIOD 2	9997 10305	900 10305	900 10305	900 10305	900 10305
PERIOD 3	9997 10305	900 10305	900 10305	900 10305	900 10305
PERIOD 4	9997 10305	900 10305	900 10305	900 10305	900 10305
PERIOD 5	9997 10402	900 10401	900 10401	900 10401	900 10401 900 20106 900 20108 900 20109
PERIOD 6	9997 10402	900 10401	900 10401	900 10401	900 10401 900 20106 900 20108 900 20109
PERIOD 7	8891 10505	8891 10505	8891 10505	8891 10505	8891 10505
PERIOD 8	8891 10505	8891 10505	8891 10505	8891 10505	8891 10505
PERIOD 9	8891 10505	8891 10505	8891 10505	8891 10505	8891 10505
PERIOD 10	8891 10505	8891 10505	8891 10505	8891 10505	8891 10505

PERIOD 11	2049 30100	2106 10901 2106 20108 2106 20109 2106 20114	2106 10901 2106 20108 2106 20109 2106 20106	2106 10401	2106 30400
PERIOD 12	2049 30600	2106 10901 2106 20108 2106 20109 2106 20114	2106 10901 2106 20108 2106 20109 2106 20106	2106 10401	2106 30400
PERIOD 13	4043 10901	2106 10901 2106 20108 2106 20109 2106 20114	2106 10901 2106 20108 2106 20109 2106 20106	4043 10401	2106 30400
PERIOD 14	4043 10901	2106 10901 2106 20108 2106 20109 2106 20114	2106 10901 2106 20108 2106 20109 2106 20106	4043 10401	2106 30400
PERIOD 15	4043 10901	2106 10401	2106 10901 2106 20108 2106 20109 2106 20106	1112 10901	1112 30700
PERIOD 16	4043 10901	2106 10401	2106 10901 2106 20108 2106 20109 2106 20106	1112 10901	1112 30700
OFF CAMPUS	900 10501 2 900 20401 2	900 10501 2 900 20401 2	900 10501 2 900 20401 2	900 10501 2 900 20401 2	900 10501 2 900 20401 2
OFF CAMPUS	8891 10505 4	2106 10502 16 2106 20401 16	8891 10505 4	8891 10505 4	8891 10505 4
OFF CAMPUS	2049 30900 10			2106 10502 10 2106 20201 10	
OFF CAMPUS	1112 10501 4 1112 20202 4			4043 10501 4 4043 20201 4	

WEEK 16

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	900 10305	900 10305	900 10305	900 10305	8892 10505
PERIOD 2	900 10305	900 10305	900 10305	900 10305	8892 10505
PERIOD 3	900 10305	900 10305	900 10305	900 10305	8892 10505
PERIOD 4	900 10305	900 10305	900 10305	900 10305	8892 10505
PERIOD 5	900 10401	900 10401 900 20106 900 20108 900 20109	900 10401	900 10401	3186 10303
PERIOD 6	900 10401	900 10401 900 20106 900 20108 900 20109	900 10401	900 10401	3186 10303
PERIOD 7	8891 30100	8891 10505	8892 10505	8892 10505	3186 10303
PERIOD 8	8891 30100	8891 10505	8892 10505	8892 10505	3186 10303
PERIOD 9	8891 10505	8891 10505	8892 10505	8892 10505	3186 10303
PERIOD 10	8891 10505	8891 10505	8892 10505	8892 10505	3186 10303

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PERIOD 11	8891 10505	2106 10901 2106 20108 2106 20109 2106 20120	2106 10401	2106 30400 2106 21001	3186 10303
PERIOD 12	8891 10505	2106 10901 2106 20108 2106 20109 2106 20120	2106 10401	2106 30400 2106 21001	3186 10303
PERIOD 13	4043 10901	2106 10901 2106 20108 2106 20109 2106 20120	4043 10401	2106 30400 2106 21001	4043 30400
PERIOD 14	4043 10901	2106 10901 2106 20108 2106 20109 2106 20120	4043 10401	2106 30400 2106 21001	4043 30400
PERIOD 15	4043 10901	2106 10901 2106 20108 2106 20109 2106 20120		4043 10804	4043 30400
PERIOD 16	4043 10901	2106 10901 2106 20108 2106 20109 2106 20120		4043 10804	4043 30400
OFF CAMPUS	900 10501 2 900 20401 2	900 10501 2 900 20401 2	8892 10505 4	900 31000 2	8892 10505 4
OFF CAMPUS	8891 10505 4	8891 10505 4	2106 10502 14 2106 20306 14	8892 10505 4	
OFF CAMPUS	1114 10501 4 1114 20306 4		4043 10501 4		
OFF CAMPUS					

WEEK 17

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	8892 10505	8892 30100	8892 10505	8892 10505	8892 10505
PERIOD 2	8892 10505	8892 30100	8892 10505	8892 10505	8892 10505
PERIOD 3	8892 10505	8892 30100	8892 10505	8892 10505	8892 10505
PERIOD 4	8892 10505	8892 30100	8892 10505	8892 10505	8892 10505
PERIOD 5	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 6	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 7	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 8	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 9	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 10	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303

PERIOD 11	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 12	3186 10303	3186 10303	3186 10303	3186 10303	3186 10303
PERIOD 13	4044 10901	4044 10102	4044 10501 4044 20401	9995 10305	9995 10402
PERIOD 14	4044 10901	4044 10102	4044 10501 4044 20401	9995 10305	9995 10402
PERIOD 15	4044 10901		4044 10501 4044 20401	9995 10305	9995 10402
PERIOD 16	4044 10901		4044 10501 4044 20401	9995 10305	9995 10402
OFF CAMPUS	8892 10505 4	8892 10505 4	8892 10505 4	8892 10505 4	8892 10505 4
OFF CAMPUS			4044 10502 2		9995 10501 2 9995 20401 2
OFF CAMPUS					
OFF CAMPUS					

WEEK 18

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	8892 10505	8892 10505	8892 10505	8892 10505	8892 10505
PERIOD 2	8892 10505	8892 10505	8892 10505	8892 10505	8892 10505
PERIOD 3	8892 10505	8892 10505	8892 10505	8892 10505	8892 10505
PERIOD 4	8892 10505	8892 10505	8892 10505	8892 10505	8892 10505
PERIOD 5	3186 30700	3186 31000	8892 30100	2003 10304 2003 20708 2003 20306	2003 10400
PERIOD 6	3186 30700	3186 31000	8892 30100	2003 10304 2003 20708 2003 20306	2003 10400
PERIOD 7	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708
PERIOD 8	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708
PERIOD 9	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708
PERIOD 10	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708

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PERIOD 11	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708
PERIOD 12	3186 30700	3186 31000	4044 10601	2003 10304 2003 20708 2003 20306	2003 10304 2003 20708
PERIOD 13	9995 10305	9995 10402 9995 20119 9995 20108 9995 20109	9995 10305	2003 10304 2003 20708 2003 20306	2003 30600
PERIOD 14	9995 10305	9995 10402 9995 20119 9995 20108 9995 20109	9995 10305	2003 10304 2003 20708 2003 20306	2003 30600
PERIOD 15	9995 10305	9995 10402 9995 20119 9995 20108 9995 20109	9995 10305	2003 10304 2003 20708 2003 20306	2003 30600
PERIOD 16	9995 10305	9995 10402 9995 20119 9995 20108 9995 20109	9995 10305	2003 10304 2003 20708 2003 20306	2003 30600
OFF CAMPUS	8892 10505 4	8892 10505 4	4044 30900 1	8892 10505 4	8892 10505 4
OFF CAMPUS		9995 10501 2 9995 20401 2			
OFF CAMPUS					
OFF CAMPUS					

WEEK 19

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	8892 10505	8892 10505	4045 10501 4045 20401	4045 10501 4045 20401	4045 10603
PERIOD 2	8892 10505	8892 10505	4045 10501 4045 20401	4045 10501 4045 20401	4045 10603
PERIOD 3	8892 10505	8892 10505	4045 10501 4045 20401	4045 10501 4045 20401	4045 10603
PERIOD 4	8892 10505	8892 10505	4045 10501 4045 20401	4045 10501 4045 20401	4045 10603
PERIOD 5	2003 10304 2003 20708	2003 10304 2003 20708	4045 10501 4045 20401	4045 10501 4045 20401	4045 10603
PERIOD 6	2003 10304 2003 20708	2003 10304 2003 20708	4045 10104	9995 10305	4045 10603
PERIOD 7	2003 10304 2003 20708	2003 10304 2003 20708	4045 10104	9995 10305	4045 10603
PERIOD 8	2003 10304 2003 20708	2003 10304 2003 20708	4045 10104	9995 10305	4045 10603
PERIOD 9	2003 10400	2003 30600	9995 10305	9995 10305	4045 10603
PERIOD 10	2003 10400	2003 30600	9995 10305	9995 10402	4045 10603

PERIOD 11	4045 10902	2003 30600	9995 10305	9995 10402	9995 10305
PERIOD 12	4045 10902	2003 30600	9995 10305	9995 10402	9995 10305
PERIOD 13	4045 10902	9995 10402	9995 10402	9995 10402	9995 10305
PERIOD 14	4045 10401	9995 10402	9995 10402	5002 10902	9995 10305
PERIOD 15	4045 10401	9995 10402	9995 10402	5002 10902	5002 30400 5002 21001
PERIOD 16	5002 10901	9995 10402	9995 10402		
OFF CAMPUS	8892 10505 4	8892 10505 4	9995 10501 2 9995 20401 2	4045 10502 5	
OFF CAMPUS	5002 10502 2 5002 20401 4 5002 20404 2	9995 10501 2 9995 20401 2		9995 10501 2 9995 20401 2	
OFF CAMPUS				5002 10502 4 5002 20401 6 5002 20404 4	
OFF CAMPUS					

WEEK 20

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4045 10501 4045 20401	4045 30900	4046 30400 4046 21001	901 10305	901 10305
PERIOD 2	4045 10501 4045 20401	4046 10901	4046 30400 4046 21001	901 10305	901 10305
PERIOD 3	4045 10501 4045 20401	4046 10901	4046 30400 4046 21001	901 10305	901 10305
PERIOD 4	4045 10501 4045 20401	4046 10901	4047 10103	901 10305	901 10305
PERIOD 5	4045 10501 4045 20401	4046 10901	4047 10103	901 10402	901 10402 901 20119 901 20108 901 20109
PERIOD 6	4045 10501 4045 20401	4046 10401	9995 10305	901 10402	901 10402 901 20119 901 20108 901 20109
PERIOD 7	4045 10501 4045 20401	4046 10401	9995 10305	901 10402	901 10402 901 20119 901 20108 901 20109
PERIOD 8	4045 10501 4045 20401	4046 10501 4046 20401	9995 10305	901 10402	901 10402 901 20119 901 20108 901 20109
PERIOD 9	9995 10402 9995 20119 9995 20108 9995 20109	4046 10501 4046 20401	9995 10305	1114 10200 1114 20112 1114 20121	1114 10701
PERIOD 10	9995 10402 9995 20119 9995 20108 9995 20109	4046 10501 4046 20401	9995 10402	1114 10200 1114 20112 1114 20121	1114 10701

PERIOD 11	9995 10402 9995 20119 9995 20108 9995 20109	4046 10501 4046 20401	9995 10402	1114 10200 1114 20112 1114 20121	1114 10701
PERIOD 12	9995 10402 9995 20119 9995 20108 9995 20109	4046 10501 4046 20401	9995 10402	1114 10200 1114 20112 1114 20121	1114 10701
PERIOD 13	1114 10901 1114 20120 1114 20109 1114 20108	4046 10501 4046 20401	9995 10402	2091 10502	1114 10701
PERIOD 14	1114 10901 1114 20120 1114 20109 1114 20108	4046 10501 4046 20401	3016 10701 3016 20708	2091 10502	1114 10701
PERIOD 15	1114 10901 1114 20120 1114 20109 1114 20108	4046 10501 4046 20401	3016 10701 3016 20708	2091 10502	1114 10901
PERIOD 16	1114 10901 1114 20120 1114 20109 1114 20108		3016 30100	2091 10502	1114 10901
OFF CAMPUS	4045 10502 5	4046 30900 1 4046 20203 4	4047 30900 4	901 10501 2 901 20401 2	901 10501 2 901 20401 2
OFF CAMPUS	9995 10501 2 9995 20401 2		901 10501 2 901 20401 2		
OFF CAMPUS					
OFF CAMPUS					

WEEK 21

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	901 10305	901 10305	9981 10402	9981 10402 9981 20119 9981 20108 9981 20109	9981 10402
PERIOD 2	901 10305	901 10305	9981 10402	9981 10402 9981 20119 9981 20108 9981 20109	9981 10402
PERIOD 3	901 10305	901 10305	9981 10402	9981 10402 9981 20119 9981 20108 9981 20109	9981 10402
PERIOD 4	901 10305	901 10305	9981 10402	9981 10402 9981 20119 9981 20108 9981 20109	9981 10402
PERIOD 5	901 10402	901 10402	9981 10305	9981 10305	9981 10305
PERIOD 6	901 10402	901 10402	9981 10305	9981 10305	9981 10305
PERIOD 7	901 10402	901 10402	9981 10305	9981 10305	9981 10305
PERIOD 8	901 10402	901 10402	9981 10305	9981 10305	9981 10305
PERIOD 9	1114 10401	1104 10901	1104 10401	1104 10301	1104 10901 1104 20120 1104 20109 1104 20108
PERIOD 10	1114 10401	1104 10901	1104 10401	1104 10301	1104 10901 1104 20120 1104 20109 1104 20108

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PERIOD 11	1114 30400	1104 10901	1104 10401	1104 10301	1104 10401
PERIOD 12	1114 30400	1104 10901	1104 10401	1104 10301	1104 10401
PERIOD 13	2044 10901 2044 20108 2044 20109 2044 20114 2044 20201	1104 10901	1104 10701	1104 10805	1104 10401
PERIOD 14	2044 10901 2044 20108 2044 20109 2044 20114 2044 20201	1104 10901	1104 10701	1104 10805	1104 10401
PERIOD 15	2044 10901 2044 20108 2044 20109 2044 20114 2044 20201	3098 10401 3098 20306	1104 10701	1104 10805	3098 10404
PERIOD 16		3098 10401 3098 20306	1104 10701	1104 10805	3098 10404
OFF CAMPUS	901 10501 2 901 20401 2	9981 10501 6 9981 20401 6	9981 10501 6 9981 20401 6	9981 10501 6 9981 20401 6	9981 10501 6 9981 20401 6
OFF CAMPUS	3098 10501 12 3098 20201 12	3098 10502 2			
OFF CAMPUS					
OFF CAMPUS					

WEEK 22

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9981 10402	9981 10402	902 10402	902 10402	902 10402
	9981 20119			902 20401	902 20401
	9981 20108				
	9981 20109				
PERIOD 2	9981 10402	9981 10402	902 10402	902 10402	902 10402
	9981 20119			902 20401	902 20401
	9981 20108				
	9981 20109				
PERIOD 3	9981 10402	9981 10402	902 10402	902 10402	902 10402
	9981 20119			902 20401	902 20401
	9981 20108				
	9981 20109				
PERIOD 4	9981 10402	9981 10402	907 10402	902 10402	902 10402
	9981 20119			902 20401	902 20401
	9981 20108				
	9981 20109				
PERIOD 5	9981 10305	9981 10305	902 10305	902 10305	902 10305
				902 20106	
				902 20108	
				902 20109	
				902 20401	
PERIOD 6	9981 10305	9981 10305	902 10305	902 10305	902 10305
				902 20106	
				902 20108	
				902 20109	
				902 20401	
PERIOD 7	9981 10305	9981 10305	902 10305	902 10305	902 10305
				902 20106	
				902 20108	
				902 20109	
				902 20401	
PERIOD 8	9981 10305	9981 10305	902 10305	902 10305	902 10305
				902 20106	
				902 20108	
				902 20109	
				902 20401	
PERIOD 9	1104 10402	1104 30100	2090 10502	2091 10304	2091 10502
			2090 20306	2091 20708	
PERIOD 10	1104 10402	1104 30100	2090 10502	2091 10304	2091 10502
			2090 20306	2091 20708	

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MADE IN U.S.A.

PERIOD 11	1104 10402	1104 30100	2090 10502 2090 20306	2091 10304 2091 20708	2091 10502
PERIOD 12	1104 10402	1104 30100	2090 10502 2090 20306	2091 10304 2091 20708	2091 10502
PERIOD 13	2091 10502	1104 10401	2090 10502 2090 20306	2091 10502	2093 10200 2093 20106 2093 20108 2093 20109
PERIOD 14	2091 10502	1104 10401	2090 10502 2090 20306	2091 10502	2093 10200 2093 20106 2093 20108 2093 20109
PERIOD 15	2091 10502		2090 10502 2090 20306	2091 10502	2093 10200 2093 20106 2093 20108 2093 20109
PERIOD 16	2091 10502		2090 10502 2090 20306	2091 10502	2093 10200 2093 20106 2093 20108 2093 20109
OFF CAMPUS	9981 10501 6	902 10501 6 902 20401 6	902 10501 6	902 10501 6	902 10501 6
OFF CAMPUS	1104 10502 6		2090 10502 16		2091 10502 16
OFF CAMPUS	2091 10502 16				2093 10502 4 2093 20306 4 2093 20401 4
OFF CAMPUS					2093 20306 4 2093 20401 4

WEEK 23

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	902 10402	902 10402	902 10402	2044 10401	2044 10901
	902 20119	902 20401	902 20401		2044 20106
	902 20108				2044 20108
	902 20109				2044 20109
	902 20401				
PERIOD 2	902 10402	902 10402	902 10402	2044 10401	2044 10901
	902 20119	902 20401	902 20401		2044 20106
	902 20108				2044 20108
	902 20109				2044 20109
	902 20401				
PERIOD 3	902 10402	902 10402	902 10402	2044 10401	2044 10901
	902 20119	902 20401	902 20401		2044 20106
	902 20108				2044 20108
	902 20109				2044 20109
	902 20401				
PERIOD 4	902 10402	902 10402	902 10402	2044 10401	2044 10901
	902 20119	902 20401	902 20401		2044 20106
	902 20108				2044 20108
	902 20109				2044 20109
	902 20401				
PERIOD 5	902 10305	902 10305	902 10305	2044 10401	2044 10901
			902 20106		2044 20106
			902 20108		2044 20108
			902 20109		2044 20109
PERIOD 6	902 10305	902 10305	902 10305	2044 10401	2044 10901
			902 20106		2044 20106
			902 20108		2044 20108
			902 20109		2044 20109
PERIOD 7	902 10305	902 10305	902 10305	2044 10401	2044 10901
			902 20106		2044 20106
			902 20108		2044 20108
			902 20109		2044 20109
PERIOD 8	902 10305	902 10305	902 10305	2044 10401	2044 10901
			902 20106		2044 20106
			902 20108		2044 20108
			902 20109		2044 20109
PERIOD 9	2091 10304	2091 30600	2092 10901	2044 10401	2044 10401
	2091 20708		2092 20108		
			2092 20109		
			2092 20108		
			2092 20114		
PERIOD 10	2091 10304	2091 30600	2092 10901	2044 10401	2044 10401
	2091 20708		2092 20108		
			2092 20109		
			2092 20108		
			2092 20114		

PERIOD 11	2091 10304 2091 20708	2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 10401
PERIOD 12	2091 10304 2091 20708	2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 10401
PERIOD 13	2093 30900	2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 30400 2044 21001
PERIOD 14	2093 30900	2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 30400 2044 21001
PERIOD 15		2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 30400 2044 21001
PERIOD 16		2091 30600	2092 10901 2092 20108 2092 20109 2092 20108 2092 20114	2092 10400	2044 30400 2044 21001
OFF CAMPUS	902 10501 6	902 10501 6		2092 10502 16	
OFF CAMPUS		2091 30900 16 2091 20306 16			
OFF CAMPUS					
OFF CAMPUS					

WEEK 24

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2045 10901	2045 10901	2045 10502	2045 30400	2081 10400
	2045 20108	2045 20108	2045 20201	2045 21001	2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 2	2045 10901	2045 10901	2045 10502	2045 30400	2081 10400
	2045 20108	2045 20108	2045 20201	2045 21001	2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 3	2045 10901	2045 10901	2045 10502	2045 30400	2081 10400
	2045 20108	2045 20108	2045 20201	2045 21001	2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 4	2045 10901	2045 10901	2045 10502	2045 30400	2081 10400
	2045 20108	2045 20108	2045 20201	2045 21001	2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 5	2045 10901	2045 10901	2045 10502	2081 10701	2081 10400
	2045 20108	2045 20108	2045 20201		2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 6	2045 10901	2045 10901	2045 10502	2081 10701	2081 10400
	2045 20108	2045 20108	2045 20201		2081 20306
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 7	2045 10901	2045 10901	2045 10502	2081 10701	3244 10401
	2045 20108	2045 20108	2045 20201		
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 8	2045 10901	2045 10901	2045 10502	2081 10701	3244 10401
	2045 20108	2045 20108	2045 20201		
	2045 20109	2045 20109			
	2045 20114	2045 20120			
PERIOD 9	2045 30400	3289 10901	2045 10502	2081 10701	3244 10901
			2045 20201		
PERIOD 10	2045 30400	3289 10901	2045 10502	2081 10701	3244 10901
			2045 20201		

PERIOD 11	2045 30400	3289 10901	3289 30400 3289 21001	2081 10701	3244 10402
PERIOD 12	2092 30400 2092 21001	3289 10901	3289 30400 3289 21001	2081 10701	3244 10402
PERIOD 13	2092 30400 2092 21001	3289 10401	1233 30100	2081 10701	1234 10404
PERIOD 14	5110 10607 5110 20135 5110 20119	3289 10401	1233 30100	2081 10701	1234 10404
PERIOD 15	5110 10402 5110 20401	3289 10401	1233 30100	3244 10901	1234 10404
PERIOD 16	5110 10402 5110 20401	3289 10401	1233 30100	3244 10901	1234 10404
OFF CAMPUS	2081 10502 4 2081 20201 4	5110 30900 2	2045 10502 10 2045 20201 10		2081 30900 10
OFF CAMPUS	2092 30900 10 2092 20306 10		3244 10501 12 3244 20201 12		
OFF CAMPUS	3289 10501 12 3289 20201 12 3289 20201 12 3289 20201 12				
OFF CAMPUS	1233 30900 8				

WEEK 25

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2081 30400 2081 21001	2082 10701 2082 20306	2082 10701	2082 30900	2082 10701
PERIOD 2	2081 30400 2081 21001	2082 10701 2082 20306	2082 10701	9930 10305	2082 10701
PERIOD 3	9930 10305 9930 20401	2082 10701 2082 20306	2082 10701	9930 10305	2082 10701
PERIOD 4	9930 10305 9930 20401	2082 10701 2082 20306	2082 10701	9930 10305	2082 10701
PERIOD 5	9930 10305 9930 20401	2082 10400	2082 10400	9930 10305	2082 30100
PERIOD 6	9930 10305 9930 20401	2082 10400	2082 10400	9930 10305	2082 30400 2082 21001
PERIOD 7	9930 10305 9930 20401	9930 10305	2082 30100	9930 10305	2082 30400 2082 21001
PERIOD 8	9930 10305 9930 20401	9930 10305	3244 10901	9930 10305	2082 30400 2082 21001
PERIOD 9	9930 10305 9930 20401	9930 10305	3244 10901	9930 10305	2082 30400 2082 21001
PERIOD 10	9930 10305 9930 20401	9930 10305	3244 10203	9930 10305	3244 10901

PERIOD 11	9930 10305 9930 20401	9930 10305	3244 10203	9930 10305	3244 10901
PERIOD 12	9930 10305 9930 20401	9930 10305	9980 10305	3244 10901	3244 10701
PERIOD 13	3244 10901	9930 10305	9980 10305	3244 10901	3244 10701
PERIOD 14	3244 10901	9930 10305	9980 10305	3244 10702	3244 30400 3244 21001
PERIOD 15	3244 10103	9930 10305	9980 10305	3244 10702	3244 30400 3244 21001
PERIOD 16	3244 10103	9930 10305	1001 10901	1001 10401	1001 30400
OFF CAMPUS	2082 10502 8 2082 20401 8 2082 20201 8	2082 10502 8	2082 10502 8	2082 10502 8	
OFF CAMPUS				1001 10501 3 1001 20201 3 1001 20201 3	
OFF CAMPUS					
OFF CAMPUS					

WEEK 26

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2090 10600 2090 20708	2090 10404	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 2	2090 10600 2090 20708	2090 10404	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 3	2090 10600 2090 20708	2090 10404	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 4	2090 10600 2090 20708	2090 10404	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 5	2090 10600 2090 20708	2090 30900	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 6	2090 10600 2090 20708	2090 30900	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 7	2090 10600 2090 20708	2090 30600	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 8	2090 10600 2090 20708	2090 30600	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 9	2090 10600 2090 20708	1234 10305	9930 10305	9930 10305	9930 10305 9930 20203
PERIOD 10	2090 10600 2090 20708	1234 10305	9930 10305	9930 10305	9930 10305 9930 20203

PERIOD 11	2090 10600 2090 20708	1234 10305	1234 10404	9930 30200	1234 10305
PERIOD 12	2090 10600 2090 20708	1234 10305	1234 10404	9980 10402	1234 10305
PERIOD 13	2090 10600 2090 20708	1234 10305	1234 10404	9980 10402	1234 10305
PERIOD 14	2090 10600 2090 20708	1234 10305	1234 10404	9980 10402	1234 10305
PERIOD 15	2090 10600 2090 20708	5107 10901	5107 10401	9980 10402	1234 10305
PERIOD 16	2090 10600 2090 20708	5107 10901	5107 10401		1234 10305
OFF CAMPUS	2090 10502 16		5107 10501 2 5107 20201 2	9980 10501 4 9980 20401 4	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 27

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 2	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 3	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 4	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 5	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 6	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 7	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 8	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 9	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 10	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305

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PERIOD 11	1234 10404	1234 10305	1234 10404	9930 30200	1234 10305
PERIOD 12	1234 10404	1234 10305	1234 10404	9980 10305 9980 20106 9980 20108 9980 20109	1234 10305
PERIOD 13	1234 10404	1234 10305	1234 10404	9980 10305 9980 20106 9980 20108 9980 20109	1234 10305
PERIOD 14	1234 10404	1234 10305	1234 10404	9980 10305 9980 20106 9980 20108 9980 20109	1234 10305
PERIOD 15	5107 10901	1234 10305	5107 10401	9980 10305 9980 20106 9980 20108 9980 20109	1234 10305
PERIOD 16	5107 10901	1234 10305	5107 10401		1234 10305
OFF CAMPUS	1234 30200 2		5107 30900 8 5107 20201 2		
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 28

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 2	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 3	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 4	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 5	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 6	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 7	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 8	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 9	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 10	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305

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PERIOD 11	1234 10404	1234 10305	9980 10402	9930 30200	9980 10402
PERIOD 12	1234 10404	1234 10305	9980 10402	9980 10305	9980 10402
PERIOD 13	1234 10404	1234 10305	9980 10402	9980 10305	9980 10402
PERIOD 14	1234 10404	1234 10305	9980 10402	9980 10305	9980 10402
PERIOD 15	1073 10901	1234 10305	1073 10400	9980 10305	1073 10901
PERIOD 16	1073 10901	1234 10305	1073 10400		1073 10901
OFF CAMPUS		1234 30200 2	9980 10501 4 9980 20401 4		9980 10501 4 9980 20401 4
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 29

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 2	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 3	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 4	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 5	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 6	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 7	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 8	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 9	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305
PERIOD 10	9930 10305	9930 10305	9930 10305	9930 10305	9930 10305

PERIOD 11	9980 10305	9980 10402	9980 10305	9930 30200	903 10305
PERIOD 12	9980 10305	9980 10402	9980 10305	9980 10402 9980 20119 9980 20108 9980 20109	903 10305
PERIOD 13	9980 10305	9980 10402	9980 10305	9980 10402 9980 20119 9980 20108 9980 20109	903 10305
PERIOD 14	9980 10305	9980 10402	9980 10305	9980 10402 9980 20119 9980 20108 9980 20109	903 10305
PERIOD 15	1073 10400	1073 10901	1073 10400	9980 10402 9980 20119 9980 20108 9980 20109	1073 10901
PERIOD 16	1073 10400	1073 10901	1073 10400		1073 10901
OFF CAMPUS	1073 10501 4	9980 10501 4 9980 20401 4		9980 10501 4 9980 20401 4	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 30

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 2	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 3	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 4	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 5	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 6	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 7	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 8	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 9	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305
PERIOD 10	9930 10305	9930 10305	9930 10305	9930 10305	9931 10305

PERIOD 11	903 10402	903 10305	903 10402	9930 30200	903 10402
PERIOD 12	903 10402	903 10305	903 10402	903 10305 903 20401	903 10402
PERIOD 13	903 10402	903 10305	903 10402	903 10305 903 20401	903 10402
PERIOD 14	903 10402	903 10305	903 10402	903 10305 903 20401	903 10402
PERIOD 15	1073 10400	1073 10901	1073 10400	903 10305 903 20401	1073 30400 1073 21001
PERIOD 16	1073 10400	1073 10901	1073 10400		1073 30400 1073 21001
OFF CAMPUS	903 10501 4 903 20401 4		903 10501 4		903 10501 4 903 20119 4 903 20108 4 903 20109 4
OFF CAMPUS	1073 10501 4				
OFF CAMPUS					
OFF CAMPUS					

WEEK 31

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 2	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 3	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 4	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 5	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 6	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 7	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 8	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 9	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 10	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305

PERIOD 11	903 10305 903 20401	903 10402	903 10305	9931 30200	903 10305
PERIOD 12	903 10305 903 20401	903 10402	903 10305	903 10402	903 10305
PERIOD 13	903 10305 903 20401	903 10402	903 10305	903 10402	903 10305
PERIOD 14	903 10305 903 20401	903 10402	903 10305	903 10402	903 10305
PERIOD 15	3022 10901	3022 10401	3022 10602 3022 20108 3022 20102 3022 20109 3022 20125	903 10402	3022 30400 3022 21001
PERIOD 16			3022 10602 3022 20108 3027 20102 3022 20109 3022 20125	3022 10805	3022 30400 3022 21001
OFF CAMPUS	3022 10501 4 3022 20201 4 3022 20404 4				
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 32

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 2	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 3	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 4	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 5	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 6	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 7	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 8	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 9	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 10	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305

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PERIOD 11	4048 10901	4048 10101	4048 10501 4048 20401	9931 30200	9953 10305
PERIOD 12	4048 10901	4048 10101	4048 10501 4048 20401	9953 10305 9953 20306	9953 10305
PERIOD 13	4048 10901	903 10402	4048 10501 4048 20401	9953 10305 9953 20306	9953 10305
PERIOD 14	4048 10901	903 10402	4048 10501 4048 20401	9953 10305 9953 20306	1070 10401
PERIOD 15	4048 10401	903 10402	4048 10501 4048 20401	1070 10501 1070 20401	1070 30400 1070 21001
PERIOD 16	4048 10401	903 10402	1070 10402	1070 10501 1070 20401	1070 30400 1070 21001
OFF CAMPUS				1070 10501 4 1070 20401 4	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 33

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 2	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 3	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 4	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 5	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 6	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 7	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 8	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 9	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 10	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305

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PERIOD 11	9953 10305	9953 10305	9953 10305	9931 30200	9953 10305
PERIOD 12	9953 10305	9953 10305	9953 10305	9953 10305	9953 10305
PERIOD 13	9953 10305	9953 10305	9953 10305	9953 10305	9953 10305
PERIOD 14	9953 30200	3112 10203	3112 10702 3112 20135 3112 20702 3112 20125	9953 10305	3112 30600
PERIOD 15	3112 10901	3112 10203	3112 10702 3112 20135 3112 20702 3112 20125	9953 30200	3112 30600
PERIOD 16	3112 10901				
OFF CAMPUS	3112 10501 14 3112 20201 14 3112 20201 14	3112 10502 2			
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 34

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 2	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 3	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 4	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 5	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 6	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 7	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 8	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 9	9931 10305	9931 10305	9931 10305	9931 10305	9931 10305
PERIOD 10	9931 10305	993L 10305	9931 10305	9931 10305	9931 10305

PERIOD 11	9953 10305	9953 10305	9953 10305	9931 30200	9953 10305
PERIOD 12	9953 10305	9953 10305	9953 10305	9953 10305	9953 10305
PERIOD 13	9953 10305	9953 10305	9953 10305	9953 10305	9953 10305
PERIOD 14	3112 10702 3112 20135 3112 20702 3112 20125	9953 30200	3112 10600 3112 20135	9953 10305	9953 30200
PERIOD 15	3112 10702 3112 20135 3112 20702 3112 20125	3112 30600	3112 10600 3112 20135	3112 10401	3112 30400 3112 21001
PERIOD 16		3112 30600		3112 10401	3112 30400 3112 21001
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 35

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 2	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 3	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 4	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 5	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 6	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 7	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 8	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 9	9931 10305	9931 10305	9931 10305	9931 10305	2095 10106 2095 20306
PERIOD 10	9931 10305	9931. 10305	9931 10305	9931 10305	2095 10106 2095 20306

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PERIOD 11	9953 10305	9953 10305	9953 10305	9931 30200	2095 10106 2095 20306
PERIOD 12	9953 10305	9953 10305	9953 10305	9953 10305	2095 10106 2095 20306
PERIOD 13	9953 10305	9953 10305	9953 10305	9953 10305	9953 10305
PERIOD 14	3089 10401	3089 10403	9953 30200	9953 10305	9953 10305
PERIOD 15	3089 10701 3089 20702	3089 10403	3089 10901	3089 30400 3089 21001	9953 10305
PERIOD 16			3089 10901		
OFF CAMPUS	3089 10501 6 3089 20201 6		3089 10501 2 3089 20201 2		
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 36

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2095 10700 2095 20708	2095 10700	4048 10702	9984 30600	9984 30600
PERIOD 2	2095 10700 2095 20708	2095 10700	4048 30300	9984 30600	9984 30600
PERIOD 3	2095 10700 2095 20708	2095 10700	9984 10404	9984 30600	9984 30600
PERIOD 4	2095 10700 2095 20708	2095 10700	9984 10404	9984 30600	9984 30600
PERIOD 5	2095 10700 2095 20708	2095 10700	9984 10404	9984 10404	1231 30600
PERIOD 6	2095 10700 2095 20708	2095 10700	9984 10404	9984 10404	1231 30600
PERIOD 7	2095 10700 2095 20708	2095 10700	9984 10404	9984 10404	1231 30600
PERIOD 8	2095 10700 2095 20708	2095 10700	9984 10404	9984 10404	1231 30600
PERIOD 9	2095 30100	2095 10700	9984 10305	9984 10404	1231 10404
PERIOD 10	4048 10606	2095 10700	9984 10305	9984 10404	1231 10404

PERIOD 11	4048 10606	2095 30600	9984 10305	9984 10305	1231 10404
PERIOD 12	4048 10606	4048 10606	9984 10305	9984 10305	1231 10404
PERIOD 13	4048 10606	4048 10606	1231 10305	9984 10305	1231 10404
PERIOD 14	4048 10606	4048 10606	1231 10305	9984 10305	1231 10404
PERIOD 15	4048 10606	3155 10401	1231 10305	3155 10204	3155 10204
PERIOD 16	4048 10606	3155 10401	1231 10305	3155 10204	3155 10204
OFF CAMPUS	4048 10501 5 4048 20201 5	4048 10502 7	9984 10502 2	9984 10502 2	9984 10404 6
OFF CAMPUS	3155 10501 2 3155 20404 2		1231 10502 2		
OFF CAMPUS					
OFF CAMPUS					

WEEK 37

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9984 10305	9984 30600	9984 30600	9984 30600	9984 10305
PERIOD 2	9984 10305	9984 30600	9984 30600	9984 30600	9984 10305
PERIOD 3	9984 10305	9984 30600	9984 30600	9984 30600	9984 10305
PERIOD 4	9984 10305	9984 30600	9984 30600	9984 30600	9984 10305
PERIOD 5	1231 10305	9984 10404	9984 10404	1231 10404	1116 10701 1116 20120 1116 20109 1116 20108
PERIOD 6	1231 10305	9984 10404	9984 10404	1231 10404	1116 10701 1116 20120 1116 20109 1116 20108
PERIOD 7	1231 10305	9984 10404	9984 10404	1231 10404	1116 10701 1116 20120 1116 20109 1116 20108
PERIOD 8	1231 10305	9984 10404	9984 10404	1231 10404	1116 10701 1116 20120 1116 20109 1116 20108
PERIOD 9	1231 30600	9984 10404	9984 10404	1231 10404	1116 10901
PERIOD 10	1231 30600	9984 10404	9984 10404	1231 10404	1116 10901

PERIOD 11	1231 30600	9984 10305	9984 10305	1231 10305	1116 10901
PERIOD 12	1231 30600	9984 10305	9984 10305	1231 10305	1116 10901
PERIOD 13	1116 10901 1116 20120 1116 20109 1116 20108 1116 20112	9984 10305	9984 10305	1231 10305	1116 10401
PERIOD 14	1116 10901 1116 20120 1116 20109 1116 20108 1116 20112	9984 10305	9984 10305	1231 10305	1116 10401
PERIOD 15	1116 10901 1116 20120 1116 20109 1116 20108 1116 20112	1116 10401	1093 10901	3155 10302	3155 30300
PERIOD 16	1116 10901 1116 20120 1116 20109 1116 20108 1116 20112	1116 10401		3155 10302	3155 30300
OFF CAMPUS	9984 10502 2	9984 10502 2	9984 10502 2	9984 10404 6	9984 10502 2
OFF CAMPUS		1116 10501 6		1231 10502 2	1116 10501 6
OFF CAMPUS					
OFF CAMPUS					

WEEK 38

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9984 30600	9984 30600	9985 30600	9985 30600	9985 30600
PERIOD 2	9984 30600	9984 30600	9985 30600	9985 30600	9985 30600
PERIOD 3	9984 30600	9984 30600	9985 30600	9985 30600	9985 30600
PERIOD 4	9984 30600	9984 30600	9985 30600	9985 30600	9985 30600
PERIOD 5	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121
PERIOD 6	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121
PERIOD 7	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121
PERIOD 8	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121
PERIOD 9	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121
PERIOD 10	9984 10404	9984 10404	9985 10404	9985 10404	1116 10701 1116 20112 1116 20121

PERIOD 11	9984 10305	9984 10305	9985 10305	9985 10305	1116 30700
PERIOD 12	9984 10305	9984 10305	9985 10305	9985 10305	1116 30700
PERIOD 13	9984 10305	9984 10305	9985 10305	9985 10305	1116 30700
PERIOD 14	9984 10305	9984 10305	9985 10305	9985 10305	1116 30700
PERIOD 15	3094 10901 3094 20120 3094 20109 3094 20108	3094 10701 3094 20706	3094 10302 3094 20708	3094 30400 3094 21001	1116 30700
PERIOD 16	3094 10901 3094 20120 3094 20109 3094 20108	3094 10701 3094 20706	3094 10302 3094 20708	3094 30400 3094 21001	1116 30700
OFF CAMPUS	9984 10502 2	9985 10502 2	9985 10502 2	9985 10502 2	9985 10404 6
OFF CAMPUS	3094 10501 12 3094 20201 12 3094 20201 12	3094 10502 2			
OFF CAMPUS					
OFF CAMPUS					

WEEK 39

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9985 10305	9985 30600	9985 30600	9985 30600	9985 10305
PERIOD 2	9985 10305	9985 30600	9985 30600	9985 30600	9985 10305
PERIOD 3	9985 10305	9985 30600	9985 30600	9985 30600	9985 10305
PERIOD 4	9985 10305	9985 30600	9985 30600	9985 30600	9985 10305
PERIOD 5	1157 10305	9985 10404	9985 10404	1157 10305	1157 10305
PERIOD 6	1157 10305	9985 10404	9985 10404	1157 10305	1157 10305
PERIOD 7	1157 10305	9985 10404	9985 10404	1157 10305	1157 10305
PERIOD 8	1157 30200	9985 10404	9985 10404	4099 10502 4099 20404 4099 20401	4100 10401
PERIOD 9	4099 10901 4099 20108 4099 20120 4099 20109	9985 10404	9985 10404	4099 10502 4099 20404 4099 20401	1093 10102
PERIOD 10	4099 10901 4099 20108 4099 20120 4099 20109	9985. 10404	9985 10404	4099 10502 4099 20404 4099 20401	1093 10102

PERIOD 11	4099 10901 4099 20108 4099 20120 4099 20109	9985 10305	9985 10305	4099 10502 4099 20404 4099 20401	1093 10804
PERIOD 12	4099 10401	9985 10305	9985 10305	4099 31400	1093 10804
PERIOD 13	1093 10101	9985 10305	9985 10305	4100 10901	1093 10101
PERIOD 14	1093 10101	9985 10305	9985 10305	4100 10901	1093 10101
PERIOD 15	1093 10101	1093 10104	1093 10106	4100 10901	1093 10101
PERIOD 16	1093 10101	1093 10104	1093 10401	4100 10901	1093 10101
OFF CAMPUS	9985 10502 2	9985 10502 2	9985 10502 2	9985 10404 6	9985 10502 2
OFF CAMPUS	4099 10501 2 4099 20201 2	1093 10502 12 1093 20203 12			4100 10501 4 4100 20201 4
OFF CAMPUS	1093 10502 12 1093 20203 12				
OFF CAMPUS					

WEEK 40

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9985 30600	9985 30600	9986 30600	9986 30600	9986 10305
PERIOD 2	9985 30600	9985 30600	9986 30600	9986 30600	9986 10305
PERIOD 3	9985 30600	9985 30600	9986 30600	9986 30600	9986 10305
PERIOD 4	9985 30600	9985 30600	9986 30600	9986 30600	9986 10305
PERIOD 5	9985 10404	9986 10404	9986 10404	1157 10305	1157 10305
PERIOD 6	9985 10404	9986 10404	9986 10404	1157 10305	1157 10305
PERIOD 7	9985 10404	9986 10404	9986 10404	1157 10305	1157 10305
PERIOD 8	9985 10404	9986 10404	9986 10404	1157 30200	4100 10804 4100 20120 4100 20108 4100 20109
PERIOD 9	9985 10404	9986 10404	9986 10404	4100 10901	4100 10804 4100 20120 4100 20108 4100 20109
PERIOD 10	9985 10404	9986 10404	9986 10404	4100 10901	4100 10804 4100 20120 4100 20108 4100 20109

PERIOD 11	9985 10305	9986 10305	9986 10305	4100 10901	4100 31400
PERIOD 12	9985 10305	9986 10305	9986 10305	4100 10901	4100 31400
PERIOD 13	9985 10305	9986 10305	9986 10305	4100 10401	4100 31400
PERIOD 14	9985 10305	9986 10305	9986 10305	4100 10501 4100 20401	1115 10401
PERIOD 15	1093 10401	1093 30100	1115 10901	4100 10501 4100 20401	1115 10401
PERIOD 16	1093 10401	1093 30100	1115 10901	4100 10501 4100 20401	
OFF CAMPUS	9985 10502 2	9986 10502 2	9986 10502 2	9986 10404 6	9986 10502 2
OFF CAMPUS	1093 10502 4 1093 20203 4	1093 10801 6 1093 20203 4		4100 10502 5	
OFF CAMPUS	1115 10501 6 1115 20401 6				
OFF CAMPUS					

WEEK 41

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9986 30600	9986 10404	9986 30600	9986 30600	9986 10305
PERIOD 2	9986 30600	9986 10404	9986 30600	9986 30600	9986 10305
PERIOD 3	9986 30600	9986 10404	9986 30600	9986 30600	9986 10305
PERIOD 4	9986 30600	9986 10404	9986 30600	9986 30600	9986 10305
PERIOD 5	1157 10305	9986 10404	9986 10404	1157 10305	1157 10305
PERIOD 6	1157 10305	9986 10404	9986 10404	1157 10305	1157 10305
PERIOD 7	1157 10305	9986 10305	9986 10404	1157 10305	1157 10305
PERIOD 8	4101 10902	9986 10305	9986 10404	4101 10501 4101 20401	4102 10901
PERIOD 9	4101 10902	9986 10305	9986 10404	4101 10501 4101 20401	4102 10901
PERIOD 10	4101 10902	9986 10305	9986 10404	4101 10501 4101 20401	4102 10901

PERIOD 11	4101 10902	1157 10305	9986 10305	4106 10901	4102 10401
PERIOD 12	4101 10401	1157 10305	9986 10305	4106 10901	4102 10101
PERIOD 13	4101 10101	1157 10305	9986 10305	4106 10901	4102 10101
PERIOD 14	4101 10101	1157 30200	9986 10305	4106 10901	1101 10901 1101 20120 1101 20108 1101 20109
PERIOD 15	1101 10901 1101 20120 1101 20108 1101 20109 1101 20201	1101 10402	1101 10401 1101 20306	4106 10401	1101 10901 1101 20120 1101 20108 1101 20109
PERIOD 16	1101 10901 1101 20120 1101 20108 1101 20109 1101 20201	1101 10402	1101 10401 1101 20306		
OFF CAMPUS	9986 30200 6	9986 10502 2	9986 10502 2	9986 10404 6	9986 10502 2
OFF CAMPUS		1101 10502 4 1101 20201 4 1101 20702 4		4101 30900 1 4101 20201 7	4102 10501 3 4102 20201 3
OFF CAMPUS					
OFF CAMPUS					

WEEK 42

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9986 30600	9986 30600	1157 10305	1157 10305	1157 10305
PERIOD 2	9986 30600	9986 30600	1157 10305	1157 10305	1157 10305
PERIOD 3	9986 30600	9986 30600	1157 10305	1157 10305	1157 10305
PERIOD 4	9986 30600	9986 30600	4102 10601	4102 10804	1157 30200
PERIOD 5	9986 10404	9986 10404	4102 10601	4102 10804	4106 10106
PERIOD 6	9986 10404	9986 10404	4102 10601	4102 10804	4106 10106
PERIOD 7	9986 10404	9986 10404	4102 10601	4102 10804	4106 10106
PERIOD 8	9986 10404	9986 10404	4102 10601	4106 10501 4106 20401	4106 10106
PERIOD 9	9986 10404	9986 10404	4102 10601	4106 10501 4106 20401	4106 30400
PERIOD 10	9986 10404	9986 10404	4102 10601	4106 10501 4106 20401	4106 30400

PERIOD 11	9986 10305	1157 10305	4102 10601	4106 10501 4106 20401	4106 30400
PERIOD 12	9986 10305	1157 10305	4102 10601	4106 10901	4110 10901
PERIOD 13	9986 10305	1157 10305	4102 10601	4106 10901	4110 10901
PERIOD 14	9986 10305	1157 60200	4138 10901	4106 10901	4110 10901
PERIOD 15	1101 10402 1101 20306	1101 10401	4138 10901	4106 10901	4110 10401
PERIOD 16	1101 10402 1101 20306	1101 10401	4138 10901	4106 10401	4138 10401
OFF CAMPUS	9986 10502 2		4102 10801 5	4102 30900 1	4110 30900 1 4110 21200 6
OFF CAMPUS	1101 10502 4 1101 20306 4			4106 10503 5	
OFF CAMPUS					
OFF CAMPUS					

WEEK 43

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1157 10305	1157 10305	1157 10305	4139 10105	4140 10901
PERIOD 2	1157 10305	1157 10305	1157 10305	4139 10105	4140 10901
PERIOD 3	1157 10305	1157 10305	1157 10305	4139 10105	4140 10901
PERIOD 4	4111 10101	4111 10603	1157 30200	4139 10501 4139 20401	4140 10901
PERIOD 5	4111 10101	4111 10603	4139 10901	4139 10501 4139 20401	4140 10401
PERIOD 6	4111 10101	4111 10603	4139 10901	4139 10501 4139 20401	4140 10501 4140 20401 4140 20404
PERIOD 7	4138 10606	4111 10603	4139 10901	4139 10501 4139 20401	4140 10501 4140 20401 4140 20404
PERIOD 8	4138 10606	4111 10603	4139 10901	4139 10501 4139 20401	4140 10501 4140 20401 4140 20404
PERIOD 9	4138 10606	4111 10603	4139 10401	4139 10106	4140 10501 4140 20401 4140 20404
PERIOD 10	4138 10606	4138 10106	4139 10601	4139 10106	4140 10501 4140 20401 4140 20404

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PERIOD 11	4138 10606	4138 10106	4139 10601	4139 10106	4140 10501 4140 20401 4140 20404
PERIOD 12	1101 10601	4138 10106	4139 10601	1101 10401	4140 10501 4140 20401 4140 20404
PERIOD 13	1101 10601	4138 30400 4138 21001	4139 10601	1101 10401	4140 10501 4140 20401 4140 20404
PERIOD 14	1101 10601	4138 30400 4138 21001	4139 10601	1025 10901	4140 10501 4140 20401 4140 20404
PERIOD 15	1101 10601	1101 10401	4139 10601	1025 10901	4140 10501 4140 20401 4140 20404
PERIOD 16		1101 10401		1025 10401	1025 30400 1025 21001
OFF CAMPUS	4111 10502 2	4111 31400 1 4111 20201 4		4139 30900	4140 10801 5 4140 20201 10
OFF CAMPUS	4138 10501 5 4138 20201 5	1101 10501 6		1025 10501 2 1025 20201 2	
OFF CAMPUS					
OFF CAMPUS					

WEEK 44

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4140 10103	4140 30400	4141 10901	4142 10902	4142 10501 4142 20401
PERIOD 2	4140 10103	4140 30400	4141 10901	4142 10902	4142 10501 4142 20401
PERIOD 3	4140 10103	4140 30400	4141 10901	4142 10902	4142 10501 4142 20401
PERIOD 4	4140 10603	4140 30400	4141 10901	4142 10902	4142 10501 4142 20401
PERIOD 5	4140 10603	4141 10901	4141 10401	4142 10902	4142 10501 4142 20401
PERIOD 6	4140 10603	4141 10901	4141 10501 4141 20402	4142 10401	4142 10501 4142 20401
PERIOD 7	4140 10603	4141 10901	4141 10501 4141 20402	4142 10106	4145 10106
PERIOD 8	4140 10603	4141 10901	4141 10501 4141 20402	4142 10106	4145 10106
PERIOD 9	4140 10603	4141 10401	4141 10501 4141 20402	4142 10106	4153 10901
PERIOD 10	1101 10200	1101 10401	4141 10501 4141 20402	4142 10106	4153 10901

PERIOD 11	1101 10200	1101 10401	4141 10501 4141 20402	4142 10604	4153 10901
PERIOD 12	1101 10200	1101 30700	4145 10901	4149 10604	4153 10901
PERIOD 13	1101 10200	1101 30700	4145 10901	4142 10604	4153 10401
PERIOD 14	1101 10200	1101 30700	4145 10901	4142 10604	1129 10401
PERIOD 15	1101 10200	1101 30700	4145 10901	4142 10604	1129 10401
PERIOD 16	1129 10901	1129 10401	4145 10401		
OFF CAMPUS	4140 10801 4	4141 10501 5 4141 20201 5	4141 30900 1		4142 10801 5
OFF CAMPUS	1101 10502 6	1129 30900 4			4145 10502 4
OFF CAMPUS					4153 10501 5 4153 20201 5
OFF CAMPUS					

WEEK 45

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4142 10106	4145 30300	4153 10601	4153 10106	4154 10101
PERIOD 2	4142 10106	4145 30300	4153 10601	4153 10106	4154 10101
PERIOD 3	4142 10106	4145 30300	4153 10601	4153 10106	4154 10101
PERIOD 4	4142 10106	4145 30300	4153 10601	4157 10901	4154 10101
PERIOD 5	4142 30300	4153 10101	4153 10601	4157 10901	4154 10601
PERIOD 6	4142 30300	4153 10101	4153 10106	4157 10901	4154 10601
PERIOD 7	4142 30300	4153 10601	4153 10106	4157 10901	4154 10601
PERIOD 8	4142 30300	4153 10601	4153 10106	4157 10901	4154 10601
PERIOD 9	4145 10501 4145 20401	4153 10601	4157 10901	4157 10401	4154 10601
PERIOD 10	4145 10501 4145 20401	4153 10601	4157 10901	4157 10401	4154 10601

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PERIOD 11	4145 10501 4145 20401	4153 10601	4157 10901	4157 10501 4157 20401	4154 10106
PERIOD 12	4145 10702	4153 10106	4157 10901	4157 10501 4157 20401	4154 10106
PERIOD 13	4145 10702	4153 10106	4157 10901	4157 10501 4157 20401	4154 10606 4154 20108 4154 20106 4154 20109
PERIOD 14	4145 10702	4153 10106	4157 10401	4157 10501 4157 20401	4154 10606 4154 20108 4154 20106 4154 20109
PERIOD 15	4145 10702	3123 10301 3123 20708	4157 10401	4157 10501 4157 20401	4154 10606 4154 20108 4154 20106 4154 20109
PERIOD 16		3123 10201 3123 20108 3123 20109 3123 20106			4154 10606 4154 20108 4154 20106 4154 20109
OFF CAMPUS	3123 10501 16 3123 20201 16 3123 20201 16		4153 10502 6	4153 30900 4	
OFF CAMPUS			4157 10501 5 4157 20201 5		
OFF CAMPUS					
OFF CAMPUS					

WEEK 46

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4154 10602 4154 20135 4154 20125	4154 10702	4158 10606 4158 20601	4158 10606 4158 20601	4158 10106
PERIOD 2	4154 10602 4154 20135 4154 20125	4154 10702	4158 10606 4158 20601	4158 10606 4158 20601	4158 10106
PERIOD 3	4154 10602 4154 20135 4154 20125	4154 10702	4158 10606 4158 20601	4158 10606 4158 20601	4158 10106
PERIOD 4	4154 10602 4154 20135 4154 20125	4154 10702	4158 10606 4158 20601	4158 10606 4158 20601	1106 10805
PERIOD 5	4154 10401	4154 10702	4158 10606 4158 20601	4158 10606 4158 20601	1106 10805
PERIOD 6	4154 10401	4154 10103	4158 10606 4158 20601	4158 10606 4158 20601	1106 10805
PERIOD 7	4154 10401	4154 10103	4158 10106	1106 10401 1106 20120 1106 20109 1106 20108	1106 10805
PERIOD 8	4154 10401	4154 10103	4158 10106	1106 10401 1106 20120 1106 20109 1106 20108	1106 10304
PERIOD 9	4157 10106	4154 10103	4158 10106	1106 10901	1106 10304
PERIOD 10	4157 10106	4154 30300	1106 10901 1106 20120 1106 20109 1106 20108	1106 10901	1106 30600

PERIOD 11	4157 10106	4154 30300	1106 10901 1106 20120 1106 20109 1106 20108	1106 10301	1106 30600
PERIOD 12	4157 10106	4154 30300	1106 10901 1106 20120 1106 20109 1106 20108	1106 10301	1107 10901 1107 20120 1107 20109 1107 20108
PERIOD 13	4157 30400 4157 21001	4154 30300	1106 10901 1106 20120 1106 20109 1106 20108	1106 10301	1107 10901 1107 20120 1107 20109 1107 20108
PERIOD 14	4157 30400 4157 21001	4158 10101	3123 10302 3123 20708	1106 10301	1107 10901 1107 20120 1107 20109 1107 20108
PERIOD 15	4157 30400 4157 21001	4158 10101	3123 10302 3123 20708	3123 30300	1107 10901 1107 20120 1107 20109 1107 20108
PERIOD 16		4158 10101		3123 30300	
OFF CAMPUS	4154 10501 7 4154 20201 7		1106 10501 4 1106 20201 4	4158 30900 5 4158 20201 5	
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 47

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2002 10700 2002 20708	2002 10700 2002 20708	1150 10701	1150 10701	3123 30300
PERIOD 2	2002 10700 2002 20708	2002 10700 2002 20708	1150 10701	1150 10701	3123 10901 3123 20120 3123 20108 3123 20109
PERIOD 3	2002 10700 2002 20708	2002 10700 2002 20708	1150 10701	1150 10701	3123 10901 3123 20120 3123 20108 3123 20109
PERIOD 4	2002 10700 2002 20708	2002 10700 2002 20708	1150 10701	1150 10701	3123 30400 3123 21001
PERIOD 5	2002 10700 2002 20708	2002 10700 2002 20708	1150 10103	1150 10103	3123 30400 3123 21001
PERIOD 6	2002 10700 2002 20708	2002 10700 2002 20708	1150 10103	1150 10103	1096 10201 1096 20203 1096 20702
PERIOD 7	2002 10700 2002 20708	2002 10700 2002 20708	3123 10305 3123 20708	3123 10901 3123 20120 3123 20108 3123 20109	1096 10201 1096 20203 1096 20702
PERIOD 8	2002 10700 2002 20708	2002 10700 2002 20708	3123 10305 3123 20708	3123 10901 3123 20120 3123 20108 3123 20109	1096 10901
PERIOD 9	2002 10600	2002 30600	3123 30300	3123 10702	1096 10901
PERIOD 10	2002 10600	1150 10101 1150 20306	3123 30300	3123 10702	1069 10901

PERIOD 11	1107 10201	1150 10101	3123 10901	3123 30300	1069 10901
	1107 20120	1150 20306	3123 20120		
	1107 20702		3123 20108		
	1107 20109		3123 20109		
	1107 20108				
PERIOD 12	1107 10201	1150 10101	3123 10901	3123 30300	1069 10402
	1107 20120	1150 20306	3123 20120		
	1107 20702		3123 20108		
	1107 20109		3123 20109		
	1107 20108				
PERIOD 13	1107 10401	1150 10101	2021 10901	3123 10701	1069 10402
		1150 20306		3123 20708	
PERIOD 14	1107 10401	3123 10901	2021 10901	2021 30400	1069 10401
		3123 20120		2021 21001	
		3123 20108			
		3123 20109			
PERIOD 15	1107 10901	3123 10901	2021 10901	2021 30400	1069 10401
		3123 20120		2021 21001	
		3123 20108			
		3123 20109			
PERIOD 16	1107 10901		2021 10901		
OFF CAMPUS	1107 30900 8	2002 30900 8	2021 30900 2		3124 10501 6
	1107 21001 8	2002 20306 8	2021 20201 12		3124 20201 6
			2021 20800 12		3124 20201 6
OFF CAMPUS					1096 10501 4
OFF CAMPUS					1069 10501 4
OFF CAMPUS					

WEEK 48

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3124 10901	3124 10901	3124 10901	3124 10901	3125 10701
PERIOD 2	3124 10901	3124 10901	3124 10901	3124 10901	3125 10302 3125 20708
PERIOD 3	3124 10201 3124 20106 3124 20109 3124 20108	3124 10602 3124 20135 3124 20119	1069 10901	3124 10401	3125 10302 3125 20708
PERIOD 4	3124 10401	3124 10602 3124 20135 3124 20119	1069 10901	3124 10402	3125 10602 3125 20135 3125 20119
PERIOD 5	3124 10402	3124 10604 3124 20135 3124 20119	1069 10901	3124 10702	3125 10602 3125 20135 3125 20119
PERIOD 6	1096 10902	3124 10604 3124 20135 3124 20119	1069 10901	3124 10702	3125 10604 3125 20135 3125 20119
PERIOD 7	1096 10902	3124 10606 3124 20135 3124 20119	1069 10401	3124 30600	3125 10604 3125 20135 3125 20119
PERIOD 8	1096 10600	3124 10606 3124 20135 3124 20119	1069 10401	3124 30600	3125 10606 3125 20135 3125 20119
PERIOD 9	1096 10600	1096 10404 1096 21001	1069 10503	3124 30400 3124 21001	3125 10606 3125 20135 3125 20119
PERIOD 10	1096 10600	1096 10404 1096 21001	1069 10503	3124 30400 3124 21001	3125 10401

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PERIOD 11	1096 10600	1096 10404 1096 21001	1069 30400 1069 21001	3125 10501	3125 10401
PERIOD 12	1096 10305	1096 30400	1069 30400 1069 21001	3125 10501	3125 10402
PERIOD 13	1096 10305	1069 10901	1069 10402	3125 10901	3125 10402
PERIOD 14	1096 10305	1069 10901	1069 10402	3125 10901	3125 30400 3125 21001
PERIOD 15	1096 10305	1069 10901	1069 10402	3125 10201 3125 20106 3125 20108 3125 20109	3125 30400 3125 21001
PERIOD 16	1096 10603	1069 10901	1069 10402	3125 10201 3125 20106 3125 20108 3125 20109	2046 10901 2046 20108 2046 20109 2046 20114
OFF CAMPUS			3124 10502 6		3127 10501 4 3127 20201 4 3127 20201 4 3127 20201 4 3127 20201 4
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 49

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3127 10101	3127 10302	3127 10204	3127 30700	3128 10901
PERIOD 2	3127 10101	3127 10302	3127 10204	3127 30300	3128 10901
PERIOD 3	3127 10102	3127 10302	3127 10204	4037 30400 4037 21001	3128 10204
PERIOD 4	3127 10102	3127 10302	3127 10204	4037 30400 4037 21001	3128 10204
PERIOD 5	3127 10901	3127 10302	3127 10204	4038 10102	3128 30400 3128 21001
PERIOD 6	3127 10901	3127 10302	3127 10204	1069 10701	3128 30400 3128 21001
PERIOD 7	3127 10601 3127 20601	3127 10302	3127 10204	1069 10701	4038 10106
PERIOD 8	3127 10601 3127 20601	3127 10302	3127 10204	1069 10701	4038 10201 4038 20109 4038 20108 4038 20106
PERIOD 9	3127 10402	3127 10302	3127 10204	1069 10701	4038 10201 4038 20109 4038 20108 4038 20106
PERIOD 10	3127 10402	3127 10302	3127 10204	1180 10901 1180 20119 1180 20135	4039 10101

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PERIOD 11	4037 10901	3127 10302	3127 10204	1180 10901 1180 20119 1180 20135	4039 10101
PERIOD 12	4037 10901	3127 10302	3127 10204	1180 10401	4039 10101
PERIOD 13	4037 10901	3127 10302	3127 10204	1255 10901	4039 10101
PERIOD 14	4037 10901	3127 10302	3127 10204	1255 10901	1069 10901
PERIOD 15	4037 10901	3127 10302	3127 10204	1255 10901	1069 10901
PERIOD 16	4037 10401	3127 10302	3127 10204	1255 10901	
OFF CAMPUS	4037 10502 2 4037 20201 3 4037 21200 2			3127 30900 4	
OFF CAMPUS				3128 10501 6 3128 20201 6 3128 20201 6 3128 20201 6	
OFF CAMPUS				4038 10501 5 4038 20201 5	
OFF CAMPUS				1069 10500 8	

WEEK 50

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3129 10901 3129 20306	3129 10901 3129 20502	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 2	3129 10901 3129 20306	3129 10901 3129 20502	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 3	3129 10203 3129 20503	3129 10702	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 4	3129 10203 3129 20503	3129 10702	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 5	3129 31000	3129 30600	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 6	3129 31000	3129 30600	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 7	4039 10501 4039 20401	3131 10304 3131 20708	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 8	4039 10501 4039 20401	3131 10304 3131 20708	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 9	4039 10501 4039 20401	3131 10304 3131 20708	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708
PERIOD 10	4039 10501 4039 20401	3131 10304 3131 20708	3131 10304 3131 20708	3131 31000 3131 20708	3131 31000 3131 20708

PERIOD 11	4039 10103	3131 10304 3131 20708	1069 10901	1180 10901 1180 20119 1180 20135	3131 30100
PERIOD 12	4039 10103	3131 10304 3131 20708	1069 10901	1180 10901 1180 20119 1180 20135	3131 30100
PERIOD 13	1069 10201 1069 20701	3131 10304 3131 20708	1069 30400 1069 21001	1180 10401	1255 10401
PERIOD 14	1069 10201 1069 20701	3131 10304 3131 20708	1069 30400 1069 21001	1255 10401	1255 10401
PERIOD 15	1069 10201 1069 20701	3131 10304 3131 20708	1069 30400 1069 21001	1255 10401	1255 10401
PERIOD 16	1069 10201 1069 20701	3131 10304 3131 20708	1069 30400 1069 21001		1255 10401
OFF CAMPUS				1255 10502 8 1255 20702 8	1255 31200 8 1255 20702 8
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 51

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4039 10603	4039 10805	2046 10806	2046 10806	2046 10806
		4039 20120	2046 20201	2046 20201	2046 20201
		4039 20108	2046 20306	2046 20306	2046 20306
		4039 20109	2046 20708	2046 20708	2046 20708
PERIOD 2	4039 10603	4039 10805	2046 10806	2046 10806	2046 10806
		4039 20120	2046 20201	2046 20201	2046 20201
		4039 20108	2046 20306	2046 20306	2046 20306
		4039 20109	2046 20708	2046 20708	2046 20708
PERIOD 3	4039 10603	4039 10805	2046 10806	2046 10806	2046 10806
		4039 20120	2046 20201	2046 20201	2046 20201
		4039 20108	2046 20306	2046 20306	2046 20306
		4039 20109	2046 20708	2046 20708	2046 20708
PERIOD 4	4039 10603	4039 10805	2046 10806	2046 10806	2046 10806
		4039 20120	2046 20201	2046 20201	2046 20201
		4039 20108	2046 20306	2046 20306	2046 20306
		4039 20109	2046 20708	2046 20708	2046 20708
PERIOD 5	4039 10603	4039 31400	2046 10806	2046 10806	2046 10806
			2046 20201	2046 20201	2046 20201
			2046 20306	2046 20306	2046 20306
			2046 20708	2046 20708	2046 20708
PERIOD 6	4039 10603	4039 31400	2046 10806	2046 10806	2046 10806
			2046 20201	2046 20201	2046 20201
			2046 20306	2046 20306	2046 20306
			2046 20708	2046 20708	2046 20708
PERIOD 7	4039 10603	4039 31400	2046 10806	2046 10806	2046 10806
			2046 20201	2046 20201	2046 20201
			2046 20306	2046 20306	2046 20306
			2046 20708	2046 20708	2046 20708
PERIOD 8	4039 10603	4039 31400	2046 10806	2046 10806	2046 10806
			2046 20201	2046 20201	2046 20201
			2046 20306	2046 20306	2046 20306
			2046 20708	2046 20708	2046 20708
PERIOD 9	4039 10603	4039 31400	2046 10806	2046 10806	2046 30708
			2046 20201	2046 20201	2046 21001
			2046 20306	2046 20306	
			2046 20708	2046 20708	
PERIOD 10	4039 10603	1103 10402	2046 10806	2046 10806	2046 30708
			2046 20201	2046 20201	2046 21001
			2046 20306	2046 20306	
			2046 20708	2046 20708	

PERIOD 11	4039 10903	1103 10402	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	2046 30708 2046 21001
PERIOD 12	4039 11100	1103 10402	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	2046 30708 2046 21001
PERIOD 13	4039 11100	1103 10402	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	1103 10901 1103 20120 1103 20109 1103 20108
PERIOD 14	4039 11100	5098 10400	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	1103 10901 1103 20120 1103 20109 1103 20108
PERIOD 15	4039 11100	5098 10400	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	1103 10901 1103 20120 1103 20109 1103 20108
PERIOD 16	5098 10901	5098 30500	2046 10806 2046 20201 2046 20306 2046 20708	2046 10806 2046 20201 2046 20306 2046 20708	1103 10901 1103 20120 1103 20109 1103 20108
OFF CAMPUS	4039 10502 4 4039 20201 4				1103 10501 4
OFF CAMPUS	5098 10502 4 5098 20201 4				
OFF CAMPUS					
OFF CAMPUS					

WEEK 52

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1180 10102	4079 10901	4079 10901	4081 10901	4081 10103
	1180 20306	4079 20120			
		4079 20108			
		4079 20109			
PERIOD 2	1180 10102	4079 10901	4079 10901	4081 10901	4081 10103
	1180 20306	4079 20120			
		4079 20108			
		4079 20109			
PERIOD 3	1180 10102	4079 10901	4079 10401	4081 10901	4081 10103
	1180 20306	4079 20120			
		4079 20108			
		4079 20109			
PERIOD 4	1180 10102	4079 10901	4079 10401	4081 10401	4081 10103
	1180 20306	4079 20120			
		4079 20108			
		4079 20109			
PERIOD 5	1180 10102	4079 10401	1103 10204	4081 10401	4081 10103
	1180 20306		1103 20120		
			1103 20109		
			1103 20108		
			1103 20702		
PERIOD 6	1180 10102	4079 10401	1103 10204	4081 10303	4081 10902
	1180 20306		1103 20120	4081 20401	
			1103 20109		
			1103 20108		
			1103 20702		
PERIOD 7	1180 10102	4079 10401	1103 10204	4081 10303	4081 10902
	1180 20306		1103 20120	4081 20401	
			1103 20109		
			1103 20108		
			1103 20702		
PERIOD 8	1180 10102	4079 10401	1103 10204	4081 10303	4081 10902
	1180 20306		1103 20120	4081 20401	
			1103 20109		
			1103 20108		
			1103 20702		
PERIOD 9	1180 10102	1103 10303	1103 10401	4081 10303	4081 10902
	1180 20306			4081 20401	
PERIOD 10	1180 10102	1103 10303	1103 10401	1103 10401	4081 10402
	1180 20306				

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PERIOD 11	1180 10102 1180 20306	1103 10303	1103 10700	1103 10401	4081 10402
PERIOD 12	1180 10102 1180 20306	1103 10303	1103 10700	1251 10901 1251 20401 1251 20121 1251 20115 1251 20120	4081 30100
PERIOD 13	1180 31400	1103 10404	1251 10201 1251 20114 1251 20109 1251 20108	1251 10901 1251 20401 1251 20121 1251 20115 1251 20120	4081 30100
PERIOD 14	1180 31400	1103 10404	1251 10201 1251 20114 1251 20109 1251 20108	1251 10901 1251 20401 1251 20121 1251 20115 1251 20120	1251 10401
PERIOD 15	1103 10401	1103 10404	4143 10101	1251 10901 1251 20401 1251 20121 1251 20115 1251 20120	1251 10401
PERIOD 16	1103 10401	1103 10404	4143 10101		
OFF CAMPUS	1105 10501 4 1105 20401 4	4079 10501 6 4079 20201 6 4079 20201 6	4079 30900 1	4081 10205 6 4081 20201 4	
OFF CAMPUS		1103 10501 4		1103 10600 4	
OFF CAMPUS					
OFF CAMPUS					

WEEK 53

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4082 10401 4082 20306	4082 10104	4083 10901	4083 10901	4083 30400
PERIOD 2	4082 10401 4082 20306	4082 10104	4083 10901	4083 10901	4083 30400
PERIOD 3	4082 10401 4082 20306	4082 10104	4083 10901	4083 10901	4083 30400
PERIOD 4	1103 30300	1086 10601	4083 10901	4083 10901	4080 10101
PERIOD 5	1103 30300	1086 10601	4083 10401	4083 10401	4080 10101
PERIOD 6	1103 30300	1086 10601	4083 10501 4083 20401	1086 10501 1086 20201 1086 20401 1086 20203	4080 10401
PERIOD 7	1103 30300	1086 10601	4083 10501 4083 20401	1086 10501 1086 20201 1086 20401 1086 20203	1086 10101
PERIOD 8	1103 30300	1086 10601	4083 10501 4083 20401	1086 10501 1086 20201 1086 20401 1086 20203	1086 10101
PERIOD 9	1103 30300	1086 10601	4083 10501 4083 20401	1086 10501 1086 20201 1086 20401 1086 20203	1086 10101
PERIOD 10	1103 30300	1086 10601	4083 10501 4083 20401	1086 10501 1086 20201 1086 20401 1086 20203	1086 10101

PERIOD 11	1103 30300	1086 10601	1105 10901 1105 20120 1105 20109 1105 20108	1086 10501 1086 20201 1086 20401 1086 20203	1105 10401
PERIOD 12	1251 10901	1251 10401	1105 10901 1105 20120 1105 20109 1105 20108	1086 10501 1086 20201 1086 20401 1086 20203	1105 10401
PERIOD 13	1251 10901	1251 10401	1105 10901 1105 20120 1105 20109 1105 20108	1086 10501 1086 20201 1086 20401 1086 20203	1105 10401
PERIOD 14	1251 10901	1131 10901	1105 10901 1105 20120 1105 20109 1105 20108	1131 10401	1105 10401
PERIOD 15	1251 10901	1131 10901	1105 10901 1105 20120 1105 20109 1105 20108	1131 10401	1146 10901
PERIOD 16			1105 10901 1105 20120 1105 20109 1105 20108		1146 10901
OFF CAMPUS	4082 10501 5 4082 20201 5	4082 30900 1		4083 10503 5	4080 11100 10 4080 20201 4 4080 20201 4 4080 20201 4
OFF CAMPUS	1251 10501 6 1251 20401 6	1131 10501 6			
OFF CAMPUS					
OFF CAMPUS					

WEEK 54

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4080 31400	1086 10401	1105 10401	4143 10603	1256 10901 1256 20702
PERIOD 2	1086 10101	1086 10401	1105 10401	4143 10603	1256 10901 1256 20702
PERIOD 3	1086 10101	1086 10401	1105 10401	4143 10603	1256 10901 1256 20702
PERIOD 4	1086 10101	1086 10401	1105 10401	4143 10603	1256 10901 1256 20702
PERIOD 5	1086 10101	1086 30100	1105 30400	4143 10603	1256 10401
PERIOD 6	1086 10305	1086 30100	1105 30400	4143 10501 4143 20401	1256 10401
PERIOD 7	1086 10305	1105 10901	1105 30400	4143 10501 4143 20401	1131 10601
PERIOD 8	1086 10305	1105 10901	1105 30400	4143 10501 4143 20401	1131 10601
PERIOD 9	1086 10305	1105 10901	1105 30400	4143 10501 4143 20401	1131 10601
PERIOD 10	1086 10305	1105 10901	1105 30400	4143 10501 4143 20401	1131 10601

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PERIOD 11	1086 10305	1251 30300	1105 30400	4143 10106	1131 10601
PERIOD 12	1086 10305	1251 30300	1105 30400	4143 10106	1131 10601
PERIOD 13	1086 10305	1251 30300	1251 30300	4143 10106	1131 10601
PERIOD 14	3093 10901 3093 20120 3093 20109 3093 20108	1251 30300	1251 30300	3093 10401	1131 10601
PERIOD 15	3093 10901 3093 20120 3093 20109 3093 20108	3093 10401	1251 30300	3093 10401	1131 10601
PERIOD 16		3093 10401	1251 30300		1131 10601
OFF CAMPUS	1086 30900 4	1105 10503 4		4143 30900 1	1256 10501 4
OFF CAMPUS	3093 10501 8 3093 20201 8 3093 20201 8 3093 20201 8	1251 30300 4		3093 30900 6	
OFF CAMPUS		3093 10502 6			
OFF CAMPUS					

WEEK 55

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1256 10201	1131 30100	1146 10901	1146 10204	1033 10600 1033 20306
PERIOD 2	1256 10201	1131 30100	1146 10901	1146 10204	1033 10600 1033 20306
PERIOD 3	1256 30900 1256 20401	1131 30100	1146 10402	1146 10204	1033 10600 1033 20306
PERIOD 4	1256 30900 1256 20401	1131 30100	1146 10503 1146 20401	1146 10204	1033 10600 1033 20306
PERIOD 5	1256 30900 1256 20401	1131 30100	1146 10503 1146 20401	1146 10204	1033 10600 1033 20306
PERIOD 6	1256 30900 1256 20401	1131 30100	1146 10503 1146 20401	1146 10204	1033 10600 1033 20306
PERIOD 7	1131 10801	1131 10402 1131 20108 1131 20102 1131 20109	1146 10503 1146 20401	1146 30400 1146 21001	1033 10600 1033 20306
PERIOD 8	1131 10801	1131 10402 1131 20108 1131 20102 1131 20109	1146 10503 1146 20401	1146 30400 1146 21001	1033 10600 1033 20306
PERIOD 9	1131 10801	1146 10501 1146 20401	1146 10503 1146 20401	1033 10701	1033 10600 1033 20306
PERIOD 10	1131 10801	1146 10501 1146 20401	1146 10503 1146 20401	1033 10701	1033 10600 1033 20306

PERIOD 11	1131 10801	1146 10501 1146 20401	1146 10503 1146 20401	1033 10701	1033 10600 1033 20306
PERIOD 12	1131 10801	1146 10501 1146 20401	2107 10901 2107 20108 2107 20109 2107 20114	1033 10701	1033 10600 1033 20306
PERIOD 13	1131 10801	1146 10901	2107 10901 2107 20108 2107 20109 2107 20114	1033 10701	1033 10101
PERIOD 14	1131 10801	1146 10901	2107 10901 2107 20108 2107 20109 2107 20114	1033 10701	1033 10101
PERIOD 15	1131 10801	1146 10401	2107 10901 2107 20108 2107 20109 2107 20114	3113 10701	1033 10101
PERIOD 16	1131 10801			3113 10701	1033 10101
OFF CAMPUS		1131 30900 6		3113 10501 10 3113 20201 10 3113 20201 10	
OFF CAMPUS		1146 10501 6 1146 20306 6 1146 20401 6			
OFF CAMPUS					
OFF CAMPUS					

WEEK 56

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1033 10102	2014 10401	2014 30100	4160 10901	4160 30900
PERIOD 2	1033 10102	2107 10400 2107 20108 2107 20109 2107 20120	2107 30100	4160 10901	4160 30900
PERIOD 3	1033 10102	2107 10400 2107 20108 2107 20109 2107 20120	2107 30100	4160 10901	4160 30900
PERIOD 4	1033 10102	2107 10400 2107 20108 2107 20109 2107 20120	2107 30100	4160 10901	4160 30900
PERIOD 5	1033 10102	2107 10400 2107 20108 2107 20109 2107 20120	2107 30100	4160 10401	4160 10903
PERIOD 6	1033 10102	2107 10901 2107 20108 2107 20109 2107 20120	2107 30100	4160 10401	4160 10903
PERIOD 7	1033 31400	2107 10901 2107 20108 2107 20109 2107 20120	2107 30100	4160 10106	4160 10903
PERIOD 8	1033 31400	2107 10901 2107 20108 2107 20109 2107 20120	4160 10501 4160 20401	4160 10106	4160 10903
PERIOD 9	2013 10502 2013 20800 2013 20306	2107 10901 2107 20108 2107 20109 2107 20120	4160 10501 4160 20401	4160 10106	3113 10401
PERIOD 10	2013 10502 2013 20800 2013 20306	4160 10901	4160 10501 4160 20401	4160 10903	3113 10401

PERIOD 11	2013 10502 2013 20800 2013 20306	4160 10901	4160 10501 4160 20401	4160 10903	3113 10201 3113 20109 3113 20106 3113 20108
PERIOD 12	2013 10502 2013 20800 2013 20306	4160 10901	4160 10501 4160 20401	4160 10903	3113 10201 3113 20109 3113 20106 3113 20108
PERIOD 13	2013 10502 2013 20800 2013 20306	4160 10901	4160 10501 4160 20401	4160 10903	3113 10305 3113 20706
PERIOD 14	2013 10502 2013 20800 2013 20306	4160 10401	4160 10501 4160 20401	3113 10901 3113 20120 3113 20109 3113 20108	3113 10305 3113 20706
PERIOD 15	2013 30400 2013 21001	4160 10401	4160 10501 4160 20401	3113 10901 3113 20120 3113 20109 3113 20108	3113 10305 3113 20706
PERIOD 16					3113 10305 3113 20706
OFF CAMPUS	2014 10502 8 2014 20401 8	2014 10502 10 2014 20306 10	2014 30900 6 2014 20800 10		
OFF CAMPUS	3140 10501 4 3140 20201 4 3140 20201 4 3140 20201 4	2107 10502 12	2107 30900 14		
OFF CAMPUS					
OFF CAMPUS					

WEEK 57

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4160 30900	3113 10302	9991 10402	9991 10402	9991 10901
					9991 20120
					9991 20108
					9991 20109
PERIOD 2	4160 30900	3113 10302	9991 10101	9991 10402	9991 10702
			9991 20702		9991 20112
			9991 20203		9991 20121
			9991 20107		
PERIOD 3	4160 30900	3113 10302	2026 10300	9991 10101	9991 10702
				9991 20702	9991 20112
				9991 20203	9991 20121
				9991 20107	
PERIOD 4	4160 30900	3113 10302	2026 10300	9991 10101	9991 10402
				9991 20702	
				9991 20203	
				9991 20107	
PERIOD 5	3113 10702	3113 10302	2026 10300	9991 10101	9991 10402
				9991 20702	
				9991 20203	
				9991 20107	
PERIOD 6	3113 10702	3113 10302	2026 10300	9991 10101	2026 10300
				9991 20702	
				9991 20203	
				9991 20107	
PERIOD 7	3113 10304	3113 30600	3140 10901	2026 10300	2026 10300
	3113 20112		3140 20135		
	3113 20119		3140 20119		
	3113 20125				
PERIOD 8	3113 10304	3113 30600	3140 10901	2026 10300	2026 10300
	3113 20112		3140 20135		
	3113 20119		3140 20119		
	3113 20125				
PERIOD 9	3113 10304	3113 30600	3140 10201	2026 10300	2026 10300
	3113 20112		3140 20119		
	3113 20119		3140 20135		
	3113 20125		3140 20135		
			3140 20119		
PERIOD 10	3113 10304	3113 30600	3140 10201	2026 10300	2026 10300
	3113 20112		3140 20119		
	3113 20119		3140 20135		
	3113 20125		3140 20135		
			3140 20119		

PERIOD 11	3113 30600	3113 30600	3140 10201 3140 20119 3140 20135	2026 10300	2026 10300
			3140 20135 3140 20119		
PERIOD 12	3113 30600	3113 30600	3140 10402 3140 20135 3140 20119	2026 10300	2026 10300
PERIOD 13	3113 30600	3113 10402	3140 10402 3140 20135 3140 20119	2026 10300	2026 10300
PERIOD 14	3113 30600	3113 10402	1110 10901 1110 20112 1110 20121	2026 10300	3140 10402 3140 20135 3140 20119
PERIOD 15	9991 10901	3113 30400 3113 21001	1110 10901 1110 20112 1110 20121	3140 10901 3140 20135 3140 20119	3140 10402 3140 20135 3140 20119
PERIOD 16	9991 10901	3113 30400 3113 21001		3140 10901 3140 20135 3140 20119	
OFF CAMPUS	1110 10501 4 1110 20201 4		9991 10101 2 9991 20702 2 9991 20203 2 9991 20107 2 9991 20702 2	9991 10502 4	9991 10502 2 9991 20702 2 9991 20203 2 9991 20107 2
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 58

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	9991 10702	1095 10702	1095 10702	1095 10702	3140 30400
	9991 20112	1095 20112	1095 20112	1095 20112	3140 21001
	9991 20121	1095 20121	1095 20121	1095 20121	
PERIOD 2	9991 10702	1095 10702	1095 10702	1095 10702	3140 30400
	9991 20112	1095 20112	1095 20112	1095 20112	3140 21001
	9991 20121	1095 20121	1095 20121	1095 20121	
PERIOD 3	9991 10402	1095 10402	1095 10402	1095 10402	2027 10502
					2027 20401
PERIOD 4	9991 10402	1095 10402	1095 10402	1095 31000	2027 10502
				1095 20307	2027 20401
PERIOD 5	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401
PERIOD 6	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401
PERIOD 7	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401
PERIOD 8	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401
PERIOD 9	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401
PERIOD 10	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502
					2027 20401

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PERIOD 11	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502 2027 20401
PERIOD 12	2026 10300	2026 10300	2026 30900	2026 30900	2027 10502 2027 20401
PERIOD 13	3140 30900	2026 30900	2026 30900	2026 30900	2027 10502 2027 20401
PERIOD 14	3140 30900	2026 30900	2026 30900	2026 30900	2027 10502 2027 20401
PERIOD 15	3140 10204	2026 30900	3140 10903	3140 30100	1110 10401
PERIOD 16	3140 10204	2026 30900	3140 10903	3140 30100	1110 10401
OFF CAMPUS	1095 10502 2 1095 20702 2 1095 20203 2 1095 20107 2	1095 10502 2 1095 20702 2 1095 20203 2 1095 20107 2	1095 10502 2	3140 30900 2	2027 10502 10
OFF CAMPUS	3220 10501 12 3220 20201 12 3220 20201 12 3220 20306 12				1110 10501 4 1110 20201 4
OFF CAMPUS	1084 10501 4				
OFF CAMPUS					

WEEK 59

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2027 10502	2027 10305 2027 20708	2027 30400 2027 21001	3245 10401	3245 10901
PERIOD 2	2027 10502	2027 10305 2027 20708	2027 30400 2027 21001	3245 10401	3245 10901
PERIOD 3	2027 10502	2027 10305 2027 20708	3220 10401	3245 10901	3245 10401
PERIOD 4	2027 10502	2027 10305 2027 20708	3220 10401	3245 10901	3245 10401
PERIOD 5	2027 30100	2027 10305 2027 20708	3220 10401	3245 10402	1084 30900
PERIOD 6	2027 30100	2027 10305 2027 20708	3220 10401	3245 10402	1084 30900
PERIOD 7	1110 10901 1110 20112 1110 20121	2027 10305 2027 20708	3220 10401	1084 10101	1084 10901
PERIOD 8	1110 10901 1110 20112 1110 20121	2027 10305 2027 20708	3220 10401	1084 10101	1084 10101
PERIOD 9	1110 10701 1110 20112 1110 20121	2027 10305 2027 20708	3220 10401	1084 10101	1084 10101
PERIOD 10	1110 10701 1110 20112 1110 20121	2027 10305 2027 20708	3220 10401	1084 10101	1084 10101

PERIOD 11	1110 10701 1110 20112 1110 20121	2027 10305 2027 20708	3220 30400 3220 21001	1084 10106	1084 10101
PERIOD 12	1110 10701 1110 20112 1110 20121	2027 10305 2027 20708	3220 30400 3220 21001	1084 10106	1084 10101
PERIOD 13	1110 30400	3220 10901	1084 10401	1084 30900	1084 10101
PERIOD 14	1110 30400	3220 10901	1084 10401	1084 30900	1084 10501 1084 20401
PERIOD 15	1085 10901	3220 10901	1084 10401	1084 30900	1084 10501 1084 20401
PERIOD 16	1085 10901	3220 10901	1084 10901		1084 10501 1084 20401
OFF CAMPUS	3003 10501 6 3003 20201 6	2027 30900 4 2027 20306 10 2027 20306 8	3245 10501 8 3245 20201 8 3245 20201 8 3245 20201 8 3245 20203 8		
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 60

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3245 10901	3245 10901	1084 30600	1085 10101	1085 10702
			1084 20115	1085 20203	1085 20108
			1084 20112		1085 20109
					1085 20121
					1085 20203
PERIOD 2	3245 10901	3245 10901	1084 30600	1085 10101	1085 10702
			1084 20115	1085 20203	1085 20108
			1084 20112		1085 20109
					1085 20121
					1085 20203
PERIOD 3	3245 10402	3245 30400	1084 30600	1085 10101	1085 10702
		3245 21001	1084 20115	1085 20203	1085 20108
			1084 20112		1085 20109
					1085 20121
					1085 20203
PERIOD 4	3245 10402	3245 30400	1084 30600	1085 10101	1085 10702
		3245 21001	1084 20115	1085 20203	1085 20108
			1084 20112		1085 20109
					1085 20121
					1085 20203
PERIOD 5	1084 10304	1084 31000	1084 30600	1085 10101	1085 10702
	1084 20108	1084 20115	1084 20115	1085 20203	1085 20108
	1084 20109	1084 20112	1084 20112		1085 20109
	1084 20203				1085 20121
	1084 20121				1085 20203
PERIOD 6	1084 10304	1084 31000	1084 30600	1085 10101	1085 10702
	1084 20108	1084 20115	1084 20115	1085 20203	1085 20108
	1084 20109	1084 20112	1084 20112		1085 20109
	1084 20203				1085 20121
	1084 20121				1085 20203
PERIOD 7	1084 10304	1084 31000	1084 30600	4086 10502	1085 10702
	1084 20108	1084 20115	1084 20115	4086 20125	1085 20108
	1084 20109	1084 20112	1084 20112	4086 20135	1085 20109
	1084 20203				1085 20121
	1084 20121				1085 20203
PERIOD 8	1084 10304	1084 31000	1084 30600	4086 10502	1085 10702
	1084 20108	1084 20115	1084 20115	4086 20125	1085 20108
	1084 20109	1084 20112	1084 20112	4086 20135	1085 20109
	1084 20203				1085 20121
	1084 20121				1085 20203
PERIOD 9	1084 10304	1084 31000	1084 30100	3003 10201	1085 10702
	1084 20108	1084 20115	1084 20115	3003 20106	1085 20108
	1084 20109	1084 20112	1084 20112	3003 20106	1085 20109
	1084 20203			3003 20109	1085 20121
	1084 20121			3003 20108	1085 20203
PERIOD 10	1084 10304	1084 31000	1085 10501	3003 10201	1085 10702
	1084 20108	1084 20115	1085 20201	3003 20106	1085 20108
	1084 20109	1084 20112	1085 20401	3003 20106	1085 20109
	1084 20203		1085 20203	3003 20109	1085 20121
	1084 20121			3003 20108	1085 20203

PERIOD 11	1084 10304	1084 31000	1085 10501	3003 10201	1085 10702
	1084 20108	1084 20115	1085 20201	3003 20106	1085 20108
	1084 20109	1084 20112	1085 20401	3003 20106	1085 20109
	1084 20203		1085 20203	3003 20109	1085 20121
	1084 20121			3003 20108	1085 20203
PERIOD 12	1084 10304	1084 31000	1085 10501	3003 10201	1085 10702
	1084 20108	1084 20115	1085 20201	3003 20106	1085 20108
	1084 20109	1084 20112	1085 20401	3003 20106	1085 20109
	1084 20203		1085 20203	3003 20109	1085 20121
	1084 20121			3003 20108	1085 20203
PERIOD 13	4086 10901	4086 10102	1085 10501	3003 10901	1085 10702
			1085 20201		1085 20108
			1085 20401		1085 20109
			1085 20203		1085 20121
					1085 20203
PERIOD 14	4086 10901	4086 10102	1085 10501	3003 10901	1085 10702
			1085 20201		1085 20108
			1085 20401		1085 20109
			1085 20203		1085 20121
					1085 20203
PERIOD 15	4086 10901	4086 10102	1085 10501	3003 10401	1085 10702
			1085 20201		1085 20108
			1085 20401		1085 20109
			1085 20203		1085 20121
					1085 20203
PERIOD 16				3003 10401	1085 10702
					1085 20108
					1085 20109
					1085 20121
					1085 20203
OFF CAMPUS	3005 10501 12	4086 10501 4		3003 30900 6	
	3005 20306 12	4086 20201 4			
	3005 20306 12				
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 61

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1085 30100	4086 10602	3005 10901	3023 10401	3023 10102
	1085 20115	4086 20135			
	1085 20112				
PERIOD 2	1085 30100	4086 10602	3005 10901	3023 10401	3023 10102
	1085 20115	4086 20135			
	1085 20112				
PERIOD 3	1085 30100	4086 10602	3005 10102	3086 10901	3023 10102
	1085 20115	4086 20135			
	1085 20112				
PERIOD 4	1085 30100	4086 10602	3005 10102	3086 10901	3023 10102
	1085 20115	4086 20135			
	1085 20112				
PERIOD 5	1085 30100	4086 10602	3005 30600	3086 10901	3023 30400
	1085 20115	4086 20135	3005 20708		3023 21001
	1085 20112				
PERIOD 6	1085 30100	4086 10602	3005 30600	3086 10901	3023 30400
	1085 20115	4086 20135	3005 20708		3023 21001
	1085 20112				
PERIOD 7	1085 30100	4086 10602	3005 30600	3086 10901	3086 10501
	1085 20115	4086 20135	3005 20708		3086 20401
	1085 20112				
PERIOD 8	1085 30100	4086 10602	3005 30600	3086 10901	3086 10501
	1085 20115	4086 20135	3005 20708		3086 20401
	1085 20112				
PERIOD 9	1085 30100	4086 10602	3005 10701	3086 10501	3086 10501
	1085 20115	4086 20135		3086 20401	3086 20401
	1085 20112				
PERIOD 10	1085 30100	4086 10602	3005 10701	3086 10501	3086 10501
	1085 20115	4086 20135		3086 20401	3086 20401
	1085 20112				

PERIOD 11	1085 30100 1085 20115 1085 20112	4086 30600	3005 10701	3086 10501 3086 20401	3086 10501 3086 20401
PERIOD 12	1085 30100 1085 20115 1085 20112	4086 30600	3005 10701	3086 10501 3086 20401	3086 10501 3086 20401
PERIOD 13	1085 30100 1085 20115 1085 20112	3005 10901	3023 10602 3023 20108 3023 20102 3023 20108 3023 20102	3086 10501 3086 20401	3095 10402
PERIOD 14	1085 30100 1085 20115 1085 20112	3005 10901	3023 10602 3023 20108 3023 20102 3023 20108 3023 20102	3086 10501 3086 20401	3095 10402
PERIOD 15	1085 30100 1085 20115 1085 20112	3005 10102	3023 10602 3023 20108 3023 20102 3023 20108 3023 20102	3095 10901 3095 20108 3095 20109 3095 20120	3095 10303 3095 20708
PERIOD 16	1085 30100 1085 20115 1085 20112	3005 10102	3023 10602 3023 20108 3023 20102 3023 20108 3023 20102	3095 10901 3095 20108 3095 20109 3095 20120	3095 10303 3095 20708
OFF CAMPUS	3023 10501 8 3023 20401 8			3023 10501 6 3023 20401 6	3023 10501 6 3023 20401 6
OFF CAMPUS				3095 10502 10 3095 20201 10 3095 20201 10	
OFF CAMPUS					
OFF CAMPUS					

WEEK 62

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3023 10106	3024 10402	3024 30100	3025 10102	3090 10201
					3090 20108
					3090 20109
					3090 20106
PERIOD 2	3023 10106	3024 10402	3025 10601	3025 10102	3090 10201
					3090 20108
					3090 20109
					3090 20106
PERIOD 3	3086 10501	3024 10401	3025 10601	3025 10102	3090 10601
	3086 20401				
PERIOD 4	3086 10501	3024 10401	3025 10601	3025 10102	3090 10601
	3086 20401				
PERIOD 5	3086 10501	3086 10104	3025 10601	3090 10201	3090 10601
	3086 20401			3090 20108	
				3090 20109	
				3090 20106	
PERIOD 6	3086 10501	3086 10104	3025 10601	3091 10901	3090 10601
	3086 20401				
PERIOD 7	3086 10501	3086 10104	3025 10601	3091 10901	3090 10601
	3086 20401				
PERIOD 8	3086 10501	3086 10104	3025 10601	3095 10204	3090 10601
	3086 20401				
PERIOD 9	3086 10602	3086 10104	3025 10601	3095 10204	3090 10601
	3086 20108				
	3086 20102				
	3086 20102				
	3086 20102				
PERIOD 10	3086 10602	3086 10104	3025 10601	3095 30300	3090 10601
	3086 20108				
	3086 20102				
	3086 20102				
	3086 20102				

PERIOD 11	3086 10402	3086 30400	3025 10601	3095 30300	3092 10401
	3086 20108				
	3086 20102				
	3086 20107				
	3086 20119				
PERIOD 12	3086 10402	3086 10402	3025 10606	3095 30400	3090 10401
	3086 20108		3025 20112	3095 21001	
	3086 20107		3025 20121		
	3086 20102				
	3086 20102				
PERIOD 13	3086 10402	3086 30400	3025 10606	3094 10901	3091 10401
	3086 20108	3086 21001	3025 20112		
	3086 20102		3025 20121		
	3086 20102				
	3086 20102				
PERIOD 14	3086 10402	3086 30400	3025 10606	3096 10901	3091 10401
	3086 20108	3086 21001	3025 20112		
	3086 20102		3025 20121		
	3086 20102				
	3086 20107				
PERIOD 15	3090 10901	3090 10401	3025 10606	3114 10901	3091 10901
			3025 20112	3114 20109	
			3025 20121	3114 20108	
				3114 20120	
PERIOD 16	3090 10901	3090 10901	3090 10401	3114 10901	3091 10901
				3114 20109	
				3114 20108	
				3114 20120	
OFF CAMPUS	3023 30900 4	3024 10801 4	3025 10105 2	3025 30900 4	3090 10501 4
		3024 20401 8			3090 20201 4
OFF CAMPUS	3024 10501 4	3090 10501 4		3090 10501 4	3091 10501 4
	3024 20404 8	3090 20201 8		3090 20201 4	3091 20201 4
	3024 20401 8				
	3024 20401 8				
OFF CAMPUS	3086 10801 4			3091 10501 8	3114 10501 4
				3091 20201 8	3114 20201 4
					3114 20714 4
OFF CAMPUS	3090 10501 8			3096 10501 14	
	3090 20201 8			3096 20201 14	
				3096 20201 14	
				3096 20203 14	

WEEK 63

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3090 10901	3090 10901	3091 10401	3096 30600	3114 30700
PERIOD 2	3090 10901	3090 10901	3091 10401	3096 30600	3114 30700
PERIOD 3	3091 10203 3091 20701	3090 10401	3091 30400 3091 21001	3096 30600	3114 30700
PERIOD 4	3091 10203 3091 20701	3090 10401	3091 30400 3091 21001	3096 30400 3096 21001	3114 30700
PERIOD 5	3091 10401	3090 30400 3090 21001	3096 30600	3096 30400 3096 21001	3114 30700
PERIOD 6	3091 10401	3090 30400 3090 21001	3096 30600	3114 10302	3114 30700
PERIOD 7	3096 10401	3091 10401	3096 30600	3114 10302	3115 10401
PERIOD 8	3096 10401	3091 10401	3096 10702	3114 10302	3115 10401
PERIOD 9	1111 10901	3091 10901	3096 10702	3114 10302	3115 10305 3115 20706
PERIOD 10	1111 10901	3091 10901	3114 10401	3114 10302	3115 10305 3115 20706

PERIOD 11	1111 10901	3091 10106	3114 10401	3114 10302	3115 10305 3115 20706
PERIOD 12	1111 10901	3091 10106	3114 10103	3114 30400 3114 21001	3115 10305 3115 20706
PERIOD 13	1111 10204 1111 20120 1111 20109 1111 20108	3096 10203	3114 10103	3114 30600	3115 10402
PERIOD 14	1111 10204 1111 20120 1111 20109 1111 20108	3096 10702	3114 10101	3114 30600	3115 10402
PERIOD 15	1111 10204 1111 20120 1111 20109 1111 20108	1111 30700 1111 20306	3114 10101	3115 10901	
PERIOD 16	1111 10204 1111 20120 1111 20109 1111 20108	1111 30700 1111 20306		3115 10901	
OFF CAMPUS	3090 10501 2 3090 20201 2			3115 10501 12 3115 20201 12 3115 20201 12	3115 10502 2
OFF CAMPUS	3091 10501 8 3091 20201 8				
OFF CAMPUS	3096 30900 4				
OFF CAMPUS	1111 10503 8 1111 20306 8				

WEEK 64

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3115 10305	3115 30600	3116 10201	3116 30700	1008 10901 1008 20401
PERIOD 2	3115 10305	3115 30600	3116 10201	3116 30700	1008 10901 1008 20401
PERIOD 3	3115 10305	3115 30600	3116 10201	3117 10901	1008 10401
PERIOD 4	3115 10305	3115 30600	3116 10201	3117 10901	1258 10901 1258 20202
PERIOD 5	3115 10302	3115 30600	3116 10201	3117 10103	1258 10901 1258 20202
PERIOD 6	3115 10302	3115 30600	3116 10602 3116 20135 3116 20119	3117 10103	1258 10901 1258 20202
PERIOD 7	3115 10302	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10602 3116 20135 3116 20119	3117 10401 3117 21200	1258 10901 1258 20202
PERIOD 8	3115 10302	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10805	3117 10402 3117 21200	1258 10401
PERIOD 9	3115 10302	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10805	3117 30400 3117 21001	1258 10401
PERIOD 10	3115 10302	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10702	3117 30400 3117 21001	1259 10401

PERIOD 11	3115 30400 3115 21001	3116 10501 3116 20201 3116 20203	3116 10702	3117 1200	1259 10401
		3116 20203 3116 20203			
PERIOD 12	1008 10901	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10701	3117 1200	1259 10401
PERIOD 13	1008 10901	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10701	1008 10901	1259 10401
PERIOD 14	1008 10401	3116 10501 3116 20201 3116 20203 3116 20203 3116 20203	3116 10701	1008 10901	1259 10501 1259 20202
PERIOD 15	1264 10901	1008 10901	3116 10701	1008 10401	1259 10501 1259 20202
PERIOD 16	1264 10901	1008 10901	1008 10401		
OFF CAMPUS	1008 10501 4 1008 20201 4	3117 10501 8 3117 20201 8 3117 20203 8 3117 20203 8 3117 20203 8	1008 10501 6 1008 20401 6	1008 10501 6	1008 10502 6 1008 20401 6
OFF CAMPUS	1259 10501 6 1259 20401 6	3141 10501 2 3141 20201 2			1258 10502 8 1258 20202 8
OFF CAMPUS	1260 10501 6 1260 20202 6	3142 10501 4 3142 21100 4			
OFF CAMPUS	1261 10502 8 1261 20202 8				

WEEK 65

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1009 30400 1008 21001	1259 30400	1264 10401	3142 10304 3142 20708	3142 30700
PERIOD 2	1008 30400 1008 21001	1259 30400	1264 10401	3142 10304 3142 20708	3142 30700
PERIOD 3	1258 30900	1260 30900	1264 30900	3142 10304 3142 20708	3142 30700
PERIOD 4	1258 30900	1260 30900	1264 30900	3142 10304 3142 20708	3142 30700
PERIOD 5	1258 30900	1260 30900	1264 30900	3142 10304 3142 20708	3142 30700
PERIOD 6	1258 30900	1260 30900	1264 30900	3142 10304 3142 20708	3142 30700
PERIOD 7	1259 10401	1261 30900	3141 10604 3141 20702	3142 10304 3142 20708	3142 30700
PERIOD 8	1259 10401	1261 30900	3141 10604 3141 20702	3142 10304 3142 20708	3142 30700
PERIOD 9	1260 10901	1261 30900	3141 10605 3141 20702	3142 10304 3142 20708	3142 30700
PERIOD 10	1260 10901	1261 30900	3141 10605 3141 20702	3142 10304 3142 20708	3142 30700

PERIOD 11	1260 10601	1264 10401	3141 10606 3141 20702	3152 10203 3152 20306	3142 10903
PERIOD 12	1260 10601	1264 10401	3141 10606 3141 20702	3152 10203 3152 20306	3142 30900
PERIOD 13	1260 10601	3141 10602 3141 20125 3141 20135 3141 20702	3141 10903	3152 10606	3152 10302
PERIOD 14	1260 10601	3141 10602 3141 20125 3141 20135 3141 20702	3141 30500	3152 10606	3152 10302
PERIOD 15	1260 10601	3141 10603	3141 30400 3141 21001 3141 20501 3141 20502	3153 10201 3153 20800	3152 30700
PERIOD 16	1260 10601	3141 10603		3153 10201 3153 20800	3152 30700
OFF CAMPUS	1259 30400 4	1264 10502 6 1264 20401 6		3152 10502 8	3142 31400 2
OFF CAMPUS	1260 10502 4				
OFF CAMPUS	3152 10501 4 3152 20201 4				
OFF CAMPUS	3221 10501 12 3221 20201 12 3221 20201 12 3221 20201 12				

WEEK 66

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3152 10302	3152 10302	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 2	3152 10302	3152 10302	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 3	3152 30700	3152 30700	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 4	3152 30700	3152 30700	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 5	3153 10806 3153 20800	3152 10106	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 6	3153 10806 3153 20800	3152 10106	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10400 2001 20401	2001 10901
PERIOD 7	3153 10305 3153 20708	3153 10204 3153 20800	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	2001 10901
PERIOD 8	3153 10305 3153 20708	3153 10204 3153 20800	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	2001 10901
PERIOD 9	3153 10305 3153 20708	3153 10204 3153 20800	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	3221 10401
PERIOD 10	3153 10305 3153 20708	3153 10204 3153 20800	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	3221 10401

PERIOD 11	3153 10204 3153 20800	3153 30300	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	3221 10401
PERIOD 12	3153 10204 3153 20800	3153 30300	2001 10600 2001 20106 2001 20108 2001 20109 2001 20306	2001 10600 2001 20106 2001 20108 2001 20109	3221 10401
PERIOD 13	3221 10602 3221 20135 3221 20119	3153 30300	3221 10901	2001 10600 2001 20106 2001 20108 2001 20109	3221 30400 3221 21001
PERIOD 14	3221 10602 3221 20135 3221 20119	3153 30300	3221 10901	2001 10600 2001 20106 2001 20108 2001 20109	3221 30400 3221 21001
PERIOD 15	3221 10602 3221 20135 3221 20119	3230 10901	3221 10901	3230 10901	3230 10401
PERIOD 16	3221 10602 3221 20135 3221 20119	3230 10901	3221 10901	3230 10901	3230 10401
OFF CAMPUS	3153 10502 4				2001 10502 10
OFF CAMPUS	3230 10501 12 3230 20201 12				
12					
11 OFF CAMPUS					
9					
OFF CAMPUS					
8					
7					
6					

WEEK 67

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2001 30400 2001 21001	1063 10501 1063 20404	1063 10400	1117 30900	4001 30400 4001 21001
PERIOD 2	2001 30400 2001 21001	1063 10501 1063 20404	1063 10400	1117 30900	4002 10201 4002 20109 4002 20106 4002 20108
PERIOD 3	2001 30400 2001 21001	1063 10501 1063 20404	1063 10400	1117 30900	4002 10201 4002 20109 4002 20106 4002 20108
PERIOD 4	2001 30400 2001 21001	1063 10501 1063 20404	1063 10400	1117 30900	4002 10401
PERIOD 5	3230 10901	1063 10501 1063 20404	1063 30400 1063 21001	4001 10501 4001 20401	4009 10401
PERIOD 6	3230 10901	1063 10501 1063 20404	1063 30400 1063 21001	4001 10501 4001 20401	4009 10401
PERIOD 7	3230 10402	1063 10501 1063 20404	1117 10401	4001 10501 4001 20401	4009 10401
PERIOD 8	3230 10402	1063 10501 1063 20404	1117 10401	4001 10501 4001 20401	1089 10101 1089 20401 1089 20203
PERIOD 9	3230 30400 3230 21001	1063 10400	1117 10401	4007 30900 4007 20120 4007 20109 4007 20108	1089 10101 1089 20401 1089 20203
PERIOD 10	3230 30400 3230 21001	1063 10400	1117 10401	4007 30900 4007 20120 4007 20109 4007 20108	1089 10101 1089 20401 1089 20203

PERIOD 11	1063 10901	1063 10400	1117 10401	4007 30900 4007 20120 4007 20109 4007 20108	1089 10101 1089 20401 1089 20203
PERIOD 12	1063 10901	1063 10400	1117 10401	4007 30900 4007 20120 4007 20109 4007 20108	1089 10101 1089 20401 1089 20203
PERIOD 13	1117 10901 1117 20115	4001 10901	1117 10401	4009 10901	1089 10101 1089 20401 1089 20203
PERIOD 14	1117 10901 1117 20115	4001 10401	1117 10401	4009 10901	1064 10901
PERIOD 15	1117 10901 1117 20115	4007 10901	4007 10401	4009 10901	1064 10901
PERIOD 16	1117 10901 1117 20115	4007 10901	4007 10401	4009 10901	

OFF CAMPUS	1117 10500 10 1117 20702 10 1117 20108 10 1117 20102 10 1117 20109 10	1063 10501 8	4007 10502 10 4007 20201 8	4001 10502 1 4001 20306 1	4002 10502 2 4002 20201 4 4002 20201 4
OFF CAMPUS	1089 10501 4 1089 20201 4				
OFF CAMPUS					
OFF CAMPUS					

WEEK 68

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4002 10102	1089 30600	2009 10502 2009 20800	2009 10901	2011 10101
PERIOD 2	4002 10102	1089 30600	2009 10502 2009 20800	2009 10901	2011 10101
PERIOD 3	4002 10102	1089 30600	2009 10502 2009 20800	2009 30400 2009 21001	1064 30400 1064 21001
PERIOD 4	4002 10102	1089 30600	2009 10502 2009 20800	2009 30400 2009 21001	1064 30400 1064 21001
PERIOD 5	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10502 2009 20800	2010 10701 2010 20401	1020 10401
PERIOD 6	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10502 2009 20800	2010 10701 2010 20401	1021 10402
PERIOD 7	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10502 2009 20800	2010 10701 2010 20401	1021 10402
PERIOD 8	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10502 2009 20800	2010 10701 2010 20401	2022 10901 2022 20108 2022 20109 2022 20120
PERIOD 9	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10901 2009 20401	2010 10701 2010 20401	2022 10901 2022 20108 2022 20109 2022 20120
PERIOD 10	1089 10903 1089 20120 1089 20102 1089 20106 1089 20115	1089 30600	2009 10901 2009 20401	2010 10701 2010 20401	2022 10901 2022 20108 2022 20109 2022 20120

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WEEK 69

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1020 10103	1020 10103	2024 10901 2024 20306 2024 20108 2024 20109 2024 20114	2024 22400 2024 21001	2025 10701 2025 20304
PERIOD 2	1020 10103	1020 10103	2024 10901 2024 20306 2024 20108 2024 20109 2024 20114	2024 22400 2024 21001	2025 10701 2025 20304
PERIOD 5	1020 10901	1020 20400 1020 21001	2024 10901 2024 20306 2024 20108 2024 20109 2024 20114	2025 10106	2025 10701 2025 20304
PERIOD 6	1020 10901	1020 20400 1020 21001	2024 10901 2024 20306 2024 20108 2024 20109 2024 20114	2025 10106	2025 10701 2025 20304
PERIOD 5	1020 10401	2022 20400 2022 21001	2024 10409	1136 10201	4109 30900
PERIOD 6	1021 10106 1021 20306	2022 20400 2022 21001	2024 10408	1136 10201	4109 30900
PERIOD 7	1021 10106 1021 20306	2027 20401 2027 21108 2027 20109 2027 20120	1136 10408	1136 20900	4109 30900
PERIOD 8	1021 10106 1021 20306	2027 20401 2027 21108 2027 20109 2027 20120	1136 10408	1136 20900	4109 30900
PERIOD 9	1021 10909 1021 20709	4029 20401	1136 10408	4109 10901 4109 21001	4109 30900
PERIOD 10	1021 10909 1021 20709	4029 20401	1136 10408	4109 10901 4109 21001	4109 30900

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WEEK 70

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2025 10503	2035 10601	2036 10400	2036 10901	2036 30400
	2025 20306	2035 20112		2036 20112	2036 21001
		2035 20712		2036 20106	
		2035 20121		2036 20108	
				2036 20109	
PERIOD 2	2025 10503	2035 10601	2036 10400	2036 10901	2036 30400
	2025 20306	2035 20112		2036 20112	2036 21001
		2035 20712		2036 20106	
		2035 20121		2036 20108	
				2036 20109	
PERIOD 3	2035 10502	2035 10601	2036 10400	2036 10901	2036 30400
		2035 20112		2036 20112	2036 21001
		2035 20712		2036 20106	
		2035 20121		2036 20108	
				2036 20109	
PERIOD 4	2035 10502	2035 10601	2036 10501	2036 10901	2036 30400
		2035 20112	2036 20401	2036 20112	2036 21001
		2035 20712		2036 20106	
		2035 20121		2036 20108	
				2036 20109	
PERIOD 5	2035 10502	2035 10601	2036 10501	2036 10501	2037 10201
		2035 20112	2036 20401	2036 20401	2037 20304
		2035 20712			
		2035 20121			
PERIOD 6	2035 10502	2035 10601	2036 10501	2036 10901	2037 10201
		2035 20112	2036 20401	2036 20401	2037 20304
		2035 20712			
		2035 20121			
PERIOD 7	2035 10502	2035 10601	2036 10501	2036 10501	2037 10302
		2035 20112	2036 20401	2036 20401	2037 20401
		2035 20712			
		2035 20121			
PERIOD 8	2035 10502	2035 10601	2036 10501	2036 10501	2037 10302
		2035 20112	2036 20401	2036 20401	2037 20401
		2035 20712			
		2035 20121			
PERIOD 9	2035 10401	2035 10402	2036 10501	2036 10501	2037 10302
	2035 20108		2036 20401	2036 20401	2037 20401
	2035 20109				
	2035 20114				
PERIOD 10	2035 10401	2035 10402	2036 10501	2036 10501	2037 10302
	2035 20108		2036 20401	2036 20401	2037 20401
	2035 20109				
	2035 20114				

PERIOD 11	2035 10401 2035 20401	2035 30400 2035 21001	2036 10501 2036 20401	2036 10501 2036 20401	2037 10502 2037 20401
PERIOD 12	2042 10201 2042 20114 2042 20106 2042 20505 2042 20109	2035 30400 2035 21001	2036 10501 2036 20401	2036 10501 2036 20401	2037 10502 2037 20401
PERIOD 13	1139 10103	2036 10901 2036 20106 2036 20108 2036 20109	2036 10501 2036 20401	2036 10501 2036 20401	2037 10502 2037 20401
PERIOD 14	1139 10103	2036 10901 2036 20106 2036 20108 2036 20109	2036 10401	2036 10501 2036 20401	2037 10502 2037 20401
PERIOD 15		2036 10901 2036 20106 2036 20108 2036 20109	1139 30400	1140 10901 1140 20201 1140 20500	2037 10502 2037 20401
PERIOD 16		2036 10901 2036 20106 2036 20108 2036 20109	1139 30400	1140 10901 1140 20201 1140 20500	2037 10502 2037 20401
OFF CAMPUS	2025 30900 4 2025 20106 8				
OFF CAMPUS	1139 10502 2 1139 21001 2				
OFF CAMPUS					
OFF CAMPUS					

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WEEK 71

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2037 10701 2037 20306	2037 30100	2039 31200 2039 20708	1140 31400	4147 10404
PERIOD 2	2037 10701 2037 20306	2039 10901	2039 31200 2039 20708	1140 31400	4147 10404
PERIOD 3	2037 10701 2037 20306	2042 10204 2042 20202	1140 10402	1140 30400 1140 21001	4147 10404
PERIOD 4	2037 10701 2037 20306	2042 10204 2042 20202	1140 10402	1140 30400 1140 21001	4147 10404
PERIOD 5	2037 10701 2037 20306	2042 10204 2042 20202	1140 10502 1140 20300	4147 10901	4147 10401
PERIOD 6	2037 10701 2037 20306	2042 10204 2042 20202	1140 10502 1140 20300	4147 10901	4147 10401
PERIOD 7	2038 10200	2042 10204 2042 20202	1140 10502 1140 20300	4147 10901	1097 10201
PERIOD 8	2038 10200	2042 10204 2042 20202	1140 10502 1140 20300	4147 10401	1097 10401 1097 2037
PERIOD 9	2038 10104 2038 20306	2042 30700	1140 10502 1140 20300	4147 10401	1097 10401
PERIOD 10	2038 10104 2038 20306	2042 30700	1140 10502 1140 20300	1097 10401 1097 20820 1097 20100 1097 20109 1097 20106	1097 10401

PERIOD 11	2038 10104 2038 20306	2042 30700	1140 10502 1140 20300	1097 10901 1097 20120 1097 20108 1097 20109 1097 20106	1097 10601
PERIOD 12	2038 10104 2038 20306	2042 30700	1140 10502 1140 20300	1097 10901 1097 20120 1097 20108 1097 20109 1097 20106	1097 10601
PERIOD 13	2038 10104 2038 20306	1140 10401	1140 10502 1140 20300	4155 10901	1097 10105
PERIOD 14	2038 10104 2038 20306	1140 10401	1140 10502 1140 20300	4155 10901	1097 10105
PERIOD 15	2038 10104 2038 20306	1140 10901 1140 20119 1140 20153	1140 10502 1140 20300	4155 10401	4155 10501 4155 20404
PERIOD 16	2038 10104 2038 20306	1140 10901 1140 20119 1140 20153	1140 10502 1140 20300	4155 10401	4155 10501 4155 20404
OFF CAMPUS	2037 10801 4	2039 10701 10 2039 20201 10 2039 20708 10		4147 10501 6 4147 20201 6	4147 10503 4
OFF CAMPUS	2038 30900 4 2038 20401 10 2038 20306 2			1097 10501 4	1097 10801 2
OFF CAMPUS	2083 10502 16 2083 20201 16				
OFF CAMPUS					

WEEK 72

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4147 30400	1097 10105	1097 10103	1147 30100	1024 10102
PERIOD 2	4147 30400	1097 10304	1097 10103	1023 30400 1023 21001	1024 10102
PERIOD 3	4147 30400	1097 10304	1147 10502 1147 20401	1024 10101	1024 10102
PERIOD 4	4147 30400	1097 10304	1147 10502 1147 20401	1024 10101	1024 10102
PERIOD 5	1097 10105	4155 31400	1147 10502 1147 20401	2051 10901 2051 20108 2051 20109 2051 20114 2051 20106	1024 10103
PERIOD 6	1097 10304	4155 31400	1147 10502 1147 20401	2051 10901 2051 20108 2051 20109 2051 20114 2051 20106	1024 10103
PERIOD 7	1097 10304	4155 31400	1147 10502 1147 20401	4161 10902	1024 10103
PERIOD 8	1097 10304	4155 31400	1147 10502 1147 20401	4161 10902	1024 10103
PERIOD 9	1097 10103	4155 31400	1147 10502 1147 20401	4161 10902	1024 31400
PERIOD 10	4155 10402 4155 20119 4155 20112	1023 10401	1147 10502 1147 20401	4161 10902	1024 31400

PERIOD 11	4155 10402 4155 20119 4155 20112	1023 10501 1023 20201 1023 20306	1147 10502 1147 20401	4161 10101	1024 31400
PERIOD 12	4155 10402 4155 20119 4155 20112	1023 10501 1023 20201 1023 20306	1147 10502 1147 20401	4161 10101	1024 31400
PERIOD 13	4155 10402 4155 20119 4155 20112	1023 10106 1023 20714	1147 10502 1147 20401	2083 10400 2083 20306 2083 20108 2083 20109 2083 20106	1182 10901 1182 20119 1182 20135
PERIOD 14	4155 10402 4155 20119 4155 20112	1023 10106 1023 20714	1147 10502 1147 20401	2083 10400 2083 20306 2083 20108 2083 20109 2083 20106	1182 10901 1182 20119 1182 20135
PERIOD 15	1023 10901	1023 10106 1023 20714	1147 10502 1147 20401	2083 10400 2083 20306 2083 20108 2083 20109 2083 20106	1182 10401
PERIOD 16	1023 10901	1023 10106 1023 20714	1147 10502 1147 20401	2083 10400 2083 20306 2083 20108 2083 20109 2083 20106	1182 10401
OFF CAMPUS	1097 10801 2	1097 31000 1		1024 10502 6 1024 20201 6	1182 31200 2 1182 21304 2
OFF CAMPUS				2083 30900 16	
OFF CAMPUS					
OFF CAMPUS					

WEEK 73

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	2051 10303 2051 20201	2051 30100	2051 30100	4161 10606	4162 10901
PERIOD 2	2051 10303 2051 20201	2051 30100	4161 10603 4161 20601	4161 10606	4162 10901
PERIOD 3	2051 10303 2051 20201	2051 30100	4161 10603 4161 20601	4161 10606	4162 10901
PERIOD 4	2051 10303 2051 20201	2051 30100	4161 10603 4161 20601	4161 10606	4162 10901
PERIOD 5	2051 10303 2051 20201	2051 30100	4161 10603 4161 20601	4161 10606	4162 10401
PERIOD 6	2051 10303 2051 20201	2051 30100	4161 10603 4161 20601	4161 10606	5004 10502
PERIOD 7	2051 10303 2051 20201	2051 10304 2051 20708	4161 10603 4161 20601	4161 10606	5004 10502
PERIOD 8	2051 10303 2051 20201	2051 10304 2051 20708	4161 10603 4161 20601	4161 10606	5004 30400 5004 21001
PERIOD 9	2051 10303 2051 20201	2051 10304 2051 20708	4161 10603 4161 20601	4161 10606	5005 10402 5005 20708
PERIOD 10	2051 10303 2051 20201	2051 10304 2051 20708	4161 10603 4161 20601	4161 10606	5005 10101

PERIOD 11	2051 10303 2051 20201	2051 10304 2051 20708	4161 10603 4161 20601	4161 10106	2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
PERIOD 12	2051 10303 2051 20201	2051 30600 2051 21001	5004 10501 5004 21001	4161 10106	2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
PERIOD 13	2051 10303 2051 20201	2051 10300	5004 10501 5004 21001	4161 10106	2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
PERIOD 14	2051 10303 2051 20201	2051 10300	5004 10401	5004 30400 5004 21001	2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
PERIOD 15	2051 10303 2051 20201	2051 10300	5004 10401	5004 30400 5004 21001	2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
PERIOD 16	2051 10303 2051 20201				2052 10901 2052 20108 2052 20109 2052 20106 2052 20114
OFF CAMPUS			5004 10501 2 5004 20401 2	4161 30900 6	4162 10501 5 4162 20201 5
OFF CAMPUS					5005 10502 2
OFF CAMPUS					
OFF CAMPUS					

WEEK 74

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	4162 10901	4162 30400	2052 10601	5012 10501	5012 10804
	4162 20120		2052 20112	5012 20404	5012 20401
	4162 20114		2052 20121		5012 20404
	4162 20108				5012 20203
PERIOD 2	4162 10901	4162 30400	2052 10601	5012 10501	5012 10804
	4162 20120		2052 20112	5012 20404	5012 20401
	4162 20114		2052 20121		5012 20404
	4162 20108				5012 20203
PERIOD 3	4162 10901	4162 30400	2052 10601	5012 10501	5012 10804
	4162 20120		2052 20112	5012 20404	5012 20401
	4162 20114		2052 20121		5012 20404
	4162 20108				5012 20203
PERIOD 4	4162 10901	2052 10400	2052 10601	5012 10501	5012 10804
	4162 20120	2052 20201	2052 20112	5012 20404	5012 20401
	4162 20114	2052 20401	2052 20121		5012 20404
	4162 20108				5012 20203
PERIOD 5	4162 10401	2052 10400	2052 10601	5012 10501	5012 10804
		2052 20201	2052 20112	5012 20404	5012 20401
		2052 20401	2052 20121		5012 20404
					5012 20203
PERIOD 6	4162 10401	2052 10400	2052 10601	5012 10501	5012 10801
		2052 20201	2052 20112	5012 20404	
		2052 20401	2052 20121		
PERIOD 7	5005 10201	2052 10400	2052 10601	5055 10403	5012 10801
	5005 20708	2052 20201	2052 20112		
		2052 20401	2052 20121		
PERIOD 8	5009 10701	5012 10501	2052 10601	5055 10403	5012 10801
		5012 20401	2052 20112		
			2052 20121		
PERIOD 9	5005 10104	5012 10501	2052 10601	5055 10103	5012 10801
		5012 20401	2052 20112		
			2052 20121		
PERIOD 10	5005 10103	5012 10501	2052 10601	5055 10103	5012 10801
		5012 20401	2052 20112		
			2052 20121		

PERIOD 11	5005 10201 5005 20708	5012 10501 5012 20401	2052 10903	5055 10402	5012 10801
PERIOD 12	5005 10701	5012 10501 5012 20401	2052 10903	5055 10402	5055 30400 5055 21001
PERIOD 13	5005 10106	5012 10501 5012 20401	5055 10901 5055 20112 5055 20121	1075 10901	5055 30400 5055 21001
PERIOD 14	5005 10103	5012 10501 5012 20401	5055 10901 5055 20112 5055 20121	1075 10901	5055 30500
PERIOD 15	5005 30300	5012 10501 5012 20401	5055 10901 5055 20112 5055 20121	1075 10901	1075 10104
PERIOD 16	1076 10901		5055 10901 5055 20112 5055 20121	1075 10901	1075 10104
OFF CAMPUS	4162 10502 3		2052 30400 8	5012 10501 6 5012 20203 6	5012 10201 3 5012 20401 3 5012 20404 3 5012 20203 3 5012 20503 3
OFF CAMPUS	1076 10502 4			5055 10503 7 5055 20306 1 5055 20203 7	
OFF CAMPUS					
OFF CAMPUS					

WEEK 75

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	5012 30300	1075 10702	1075 30300	1156 10305	1156 10305
	5012 20401	1075 20701			
	5012 20404				
	5012 20203				
	5012 20503				
PERIOD 2	5055 30400	1075 10702	1075 31000	1156 10305	1156 10305
	5055 21001	1075 20701	1075 20204		
PERIOD 3	5055 30400	1075 10702	1156 10305	1156 10305	1156 10305
	5055 21001	1075 20701			
PERIOD 4	1075 10702	1075 10702	1156 10305	1156 10305	1156 10305
	1075 20701	1075 20701			
PERIOD 5	1075 10702	1156 10305	1156 10305	1156 10305	1156 10305
	1075 20701				
PERIOD 6	1075 10702	1156 10305	1156 10305	1156 10305	1156 10305
	1075 20701				
PERIOD 7	1075 10702	1156 10305	1156 10305	1156 10305	1156 10305
	1075 20701				
PERIOD 8	1076 10202	1156 10305	1156 10305	1156 10305	1156 10305
	1076 20701				
PERIOD 9	1076 10202	1156 10305	1156 10305	1156 10305	1156 10305
	1076 20701				
PERIOD 10	1076 10702	1156 10305	1156 10305	1156 10305	1156 10305

PERIOD 11	1076 10702	1156 10305	1156 10305	1077 10601	1077 10601
PERIOD 12	1076 10702	1156 10305	1156 10305	1077 10601	1077 10601
PERIOD 13	1076 10702	1156 10305	1077 10103 1077 20705	1077 10103	1077 10103
PERIOD 14	1076 10702	1156 10305	1077 10103 1077 20705	1077 10103	1077 10103
PERIOD 15	1076 10702	1076 31000 1076 20204	1077 10103 1077 20705	1078 10901	1078 10104 1078 20705
PERIOD 16	1076 10702	1076 31000 1076 20204	1077 10103 1077 20705	1078 10901	1078 10104 1078 20705
OFF CAMPUS		1075 10102 4			1078 10502 4 1078 20401 4
OFF CAMPUS					
OFF CAMPUS					
OFF CAMPUS					

WEEK 76

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1156 10305	1077 10601	1172 10901	1172 10901	1172 10901
				1172 20120	1172 20120
				1172 20108	1172 20108
				1172 20109	1172 20109
PERIOD 2	1156 10305	1077 10601	1172 10901	1172 10901	1172 10901
				1172 20120	1172 20120
				1172 20108	1172 20108
				1172 20109	1172 20109
PERIOD 3	1156 10305	1077 30400	1172 10401	1172 10401	1172 10401
		1077 21001			
PERIOD 4	1156 10305	1077 30400	1172 10401	1172 10401	1080 10103
		1077 21001			1080 20203
					1080 20108
					1080 20109
					1080 20106
PERIOD 5	1156 10305	1172 10901	1079 10102	1080 10102	1080 10103
		1172 20120	1079 20204	1080 20108	1080 20203
		1172 20108		1080 20109	1080 20108
		1172 20109		1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 6	1156 10305	1172 10901	1079 10102	1080 10102	1080 10103
		1172 20120	1079 20204	1080 20108	1080 20203
		1172 20108		1080 20109	1080 20108
		1172 20109		1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 7	1156 10305	1172 10401	1079 10102	1080 10102	1080 10103
			1079 20204	1080 20108	1080 20203
				1080 20109	1080 20108
				1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 8	1156 10305	1172 10401	1079 10102	1080 10102	1080 10103
			1079 20204	1080 20108	1080 20203
				1080 20109	1080 20108
				1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 9	1156 10305	1078 10106	1079 10401	1080 10102	1080 10103
				1080 20108	1080 20203
				1080 20109	1080 20108
				1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 10	1156 10305	1078 10106	1079 10401	1080 10102	1080 10103
				1080 20108	1080 20203
				1080 20109	1080 20108
				1080 20106	1080 20109
				1080 20202	1080 20106

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PERIOD 11	1156 30200	1078 10106	1079 30400	1080 10102	1080 10103
			1079 21301	1080 20106	1080 20203
				1080 20109	1080 20108
				1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 12	1077 10601	1078 10106	1080 10901	1080 10102	1080 10103
			1080 20120	1080 20108	1080 20203
			1080 20108	1080 20109	1080 20108
			1080 20109	1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 13	1077 10601	1079 10901	1080 10901	1080 10102	1080 10103
			1080 20120	1080 20108	1080 20203
			1080 20108	1080 20109	1080 20108
			1080 20109	1080 20106	1080 20109
				1080 20202	1080 20106
PERIOD 14	1077 10103	1079 10901	1080 10901	1080 10102	1108 10401
			1080 20120	1080 20108	
			1080 20108	1080 20109	
			1080 20109	1080 20106	
				1080 20202	
PERIOD 15	1077 10103	1108 10901	1080 10401	1108 10401	1108 10401
PERIOD 16		1108 10901	1080 10401	1108 10401	
OFF CAMPUS	1082 10501 4	1078 30900 4		1172 10501 7	
	1082 20203 4			1172 20201 7	
				1172 20306 7	
OFF CAMPUS		1079 10501 4		1108 10303 6	
		1079 20203 4		1108 20702 6	
OFF CAMPUS		1108 10501 4			
		1108 20201 4			
OFF CAMPUS					

WEEK 77

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1172 10901	1172 10901	1172 10401	1172 30400 1172 21001	1031 10106
PERIOD 2	1172 10901	1172 10901	1172 10401	1172 30400 1172 21001	1031 10106
PERIOD 3	1172 10401	1172 10401	1172 10401	1250 10401 1250 20401	1031 10106
PERIOD 4	1108 30400 1108 21001	1172 10401	1172 30400 1172 21001	1250 10401 1250 20401	1031 10106
PERIOD 5	1108 30400 1108 21001	1172 10601	1172 30400 1172 21001	1250 30300	1031 10901
PERIOD 6	1082 10901	1172 10601	1082 10901 1082 20108 1082 20109 1082 20106	1250 30300	1031 10901
PERIOD 7	1082 10901	1172 10601	1082 10901 1082 20108 1082 20109 1082 20106	1250 30300	1031 10401
PERIOD 8	1082 10901	1172 10601	1082 10901 1082 20108 1082 20109 1082 20106	1250 30300	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106
PERIOD 9	1082 10401	1172 10601	1082 10501 1082 20401	1031 10901	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106
PERIOD 10	1082 10401	1172 10601	1082 10501 1082 20401	1031 10901	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106

PERIOD 11	1082 10103	1172 10601	1082 10501 1082 20401	1031 10401	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106
PERIOD 12	1082 10103	1172 10601	1082 10501 1082 20401	2108 10901 2108 20108 2108 20108 2108 20109 2108 20109	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106
PERIOD 13	1250 10901 1250 20203 1250 20120 1250 20109 1250 20108	1172 10601	1082 30900	2108 10901 2108 20108 2108 20108 2108 20109 2108 20109	1252 10901 1252 20401 1252 20121 1252 20115 1252 20106
PERIOD 14	1250 10901 1250 20203 1250 20120 1250 20109 1250 20108	1172 10601	1082 30900	2108 10901 2108 20108 2108 20108 2108 20109 2108 20109	1252 10401
PERIOD 15	1250 10901 1250 20203 1250 20120 1250 20109 1250 20108	1172 10601	1082 30900	2108 10901 2108 20108 2108 20108 2108 20109 2108 20109	1252 10401
PERIOD 16	1250 10901 1250 20203 1250 20120 1250 20109 1250 20108	1172 10601			
OFF CAMPUS	1172 10502 4 1172 20401 4			1031 10501 6 1031 20201 6	1031 10503 4 1031 20304 4
OFF CAMPUS	1250 10501 4			2108 10502 10 2108 20306 10 2108 20401 10 2108 20306 10 2108 20401 10	1252 10501 6 1252 20401 6
OFF CAMPUS	3001 10501 12 3001 20201 12 3001 20201 12				
OFF CAMPUS					

WEEK 78

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1031 10102	3001 10201 3001 20106 3001 20108 3001 20109	3092 10903	3092 10903	3092 10903
PERIOD 2	1031 10102	3001 10201 3001 20106 3001 20108 3001 20109	3092 10903	3092 10903	3092 10903
PERIOD 3	1031 10102	3001 10305	1062 30400 1062 21001	3097 10903	3092 30900
PERIOD 4	1031 10102	3001 10305	1062 30400 1062 21001	3097 10903	3092 30900
PERIOD 5	1031 30400 1031 21001	3001 10305	1062 30400 1062 21001	3097 10401	3092 30900
PERIOD 6	1031 30400 1031 21001	3001 10305	1062 30400 1062 21001	3097 10401	3092 30900
PERIOD 7	1252 10401	3001 30600	1062 30400 1062 21001	3097 30900	3092 30900
PERIOD 8	1252 10401	3001 30600	1062 30400 1062 21001	3097 30900	3092 30900
PERIOD 9	2108 30100	3001 30600	1062 30400 1062 21001	3099 10805 3099 20306	1010 10503 1010 20201 1010 20404
PERIOD 10	2108 30100	3001 30600	1062 30400 1062 21001	3099 10805 3099 20306	1010 10503 1010 20201 1010 20404

PERIOD 11	2108 30100	3001 10901	1066 30400 1066 21001	3099 10701 3099 20701	1010 10503 1010 20201 1010 20404
PERIOD 12	2108 30400 2108 21001	3001 10901	1066 30400 1066 21001	3099 10701 3099 20701	1010 10503 1010 20201 1010 20404
PERIOD 13	2108 30400 2108 21001	3001 10901	1066 30400 1066 21001	3099 10402	1010 30400 1010 21001
PERIOD 14	3001 10901	3001 10901	1066 30400 1066 21001	3099 10402	1185 10901 1185 20102 1185 20108
PERIOD 15	3001 10901	3001 30400 3001 21001	3097 10402 3097 20109 3097 20108 3097 20120	1010 10901	1185 10901 1185 20102 1185 20108
PERIOD 16	3092 10101	3001 30400 3001 21001	3097 10402 3097 20109 3097 20108 3097 20120	1010 10401	
OFF CAMPUS	1252 31200 6		3097 10502 4	3097 30900 4	1185 31200 1 1185 20306 4
OFF CAMPUS	3092 10502 4 3092 20201 4			3099 30900 6	
OFF CAMPUS	3097 10501 8 3097 20201 8 3097 20201 8				
OFF CAMPUS	3099 10501 8 3099 20201 8 3099 20201 8				

WEEK 79

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1152 10901	3100 10105	3100 10304	1174 10601	1175 10400
	1152 20119			1174 20304	
	1152 20135				
PERIOD 2	1152 10901	3100 30100	3100 10304	1174 10601	1175 30400
	1152 20119			1174 20304	1175 21001
	1152 20135				
PERIOD 3	1152 10401	1087 10901	3100 10304	1174 10601	3130 30400
		1087 20120		1174 20304	3130 21001
		1087 20108			
		1087 20109			
PERIOD 4	1152 10501	1087 10901	3100 10304	1174 10601	3130 30400
	1152 20401	1087 20120		1174 20304	3130 21001
		1087 20108			
		1087 20109			
PERIOD 5	1152 10501	1087 10901	3100 30700	1174 10103	2040 10303
	1152 20401	1087 20120			2040 20708
		1087 20108			2040 20201
		1087 20109			
PERIOD 6	1152 30400	1087 10901	3100 30700	1174 10103	2040 10303
	1152 21001	1087 20120			2040 20708
		1087 20108			2040 20201
		1087 20109			
PERIOD 7	1152 30400	1087 10401	3100 30700	1174 30100	2040 10303
	1152 21001				2040 20708
					2040 20201
PERIOD 8	1090 10401	1087 10401	3100 30700	1175 10400	2040 10303
					2040 20708
					2040 20201
PERIOD 9	1090 10402	1087 10501	3100 31000	1175 10702	2040 10303
		1087 20203		1175 20306	2040 20708
		1087 20401			2040 20201
PERIOD 10	2041 10901	1087 10501	3100 31000	1175 10400	2040 10303
	2041 20114	1087 20203			2040 20708
	2041 20106	1087 20401			2040 20201
	2041 20120				
	2041 20108				

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PERIOD 11	2041 10201	1087 10502	3100 31000	1175 10702	2040 10303
	2041 20401				2040 20708
					2040 20201
PERIOD 12	2041 10201	1087 10502	3100 31000	3130 10607	2040 10303
	2041 20401			3130 20135	2040 20708
				3130 20119	2040 20201
PERIOD 13	2041 10201	1087 30900	1090 10401	3130 10607	2040 10303
	2041 20401			3130 20135	2040 20708
				3130 20119	2040 20201
PERIOD 14	2041 10201	1087 30900	1090 30400	3130 10703	5124 10401
	2041 20401		1090 21001		5124 20201
					5124 20404
PERIOD 15	2041 10201	1090 10401	1175 10901	3130 10703	5124 10401
	2041 20401		1175 20119		5124 20201
			1175 20135		5124 20404
PERIOD 16	2041 10201	1090 10402	1175 10901	2041 30400	5124 10901
	2041 20401		1175 20119	2041 21001	
			1175 20135		

OFF CAMPUS	3100	10502	6	3100	10801	2				3130	10502	6
	3100	20201	4	3100	20119	2				3130	20801	6
	3100	20401	4	3100	20135	2						
	3100	20306	4									
OFF CAMPUS	1087	10501	4	1090	10501	2						
	1087	20401	4	1090	20401	2						
OFF CAMPUS	1090	10501	2	1175	10501	2						
				1175	20201	2						
OFF CAMPUS	1174	10502	8	3130	10501	12						
				3130	20201	12						
				3130	20201	12						
				3130	20201	12						
				3130	20201	12						

OFF CAMPUS	3130	30900	6									
OFF CAMPUS	2040	30900	4									
OFF CAMPUS	5124	30900	4									
OFF CAMPUS												

WEEK 80

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1186 10703	1092 10901	1092 10403	1092 30100	3185 30600
	1186 20119	1092 20120			
	1186 20306	1092 20108			
	1186 20135	1092 20109			
PERIOD 2	1186 31400	1092 10901	1092 10901	1092 30100	1193 10404
		1092 20120			1193 20119
		1092 20108			1193 20304
		1092 20109			1193 20135
PERIOD 3	1186 10703	1092 10403	1092 10901	1092 30100	1193 10404
	1186 20119				1193 20119
	1186 20135				1193 20304
					1193 20135
PERIOD 4	1186 31400	3181 10901	3181 10103	1092 30100	1193 10404
					1193 20119
					1193 20304
					1193 20135
PERIOD 5	3182 10302	3181 10201	3181 10103	1092 30100	1193 10404
	3182 20708	3181 20119			1193 20119
		3181 20135			1193 20304
					1193 20135
PERIOD 6	3182 10302	3181 10103	3181 30600	3183 31000	4004 10402
	3182 20708			3183 20708	
PERIOD 7	3182 30600	3181 10103	3181 30600	3183 31000	4004 10606
				3183 20708	4004 20102
					4004 20108
PERIOD 8	3182 30600	3181 30600	3182 10602	3183 30700	4004 10606
			3182 20112	3183 20708	4004 20102
			3182 20125		4004 20108
			3182 20708		
PERIOD 9	3182 10602	3181 30600	3182 10201	3183 30700	4004 10606
	3182 20112		3182 20112	3183 20708	4004 20102
	3182 20708		3182 20708		4004 20108
PERIOD 10	3182 10201	3181 10201	3182 10103	3185 30600	4006 10901
	3182 20112	3181 20119			
	3182 20125	3181 20135			
	3182 20708				

PERIOD 11	3182 10103 3182 20708	3181 10201 3181 20119 3181 20135	3182 30600 3182 20708	3185 10201 3185 20112 3185 20125	4006 10901
PERIOD 12	3185 10201 3185 20112 3185 20125	3182 30600	3183 10901	3185 10401 3185 20135	4006 10901
PERIOD 13	3185 10401 3185 20135	3182 10302 3182 20708	3183 10901	3185 30600	4006 10401
PERIOD 14	3185 30600	3182 10302 3182 20708	3183 10106 3183 20112 3183 20125 3183 20708	3185 10201 3185 20112 3185 20125	3082 10404
PERIOD 15	3185 10201 3185 20112 3185 20125	3182 30600	3183 10105 3183 20135 3183 20708	3185 10401 3185 20135	3082 10404
PERIOD 16	3185 10401 3185 20135	3182 30600	3183 10105 3183 20135 3183 20708	4004 10901	3082 30900
OFF CAMPUS	1092 10501 2	1092 10501 4 1092 20401 4	1092 10801 4 1092 20203 4 1092 20702 4		1193 31200 3
OFF CAMPUS	3181 10501 6 3181 20201 6				4004 30900 3 4004 20201 3
OFF CAMPUS	3183 10501 4 3183 20201 4				4006 31200 4 4006 20201 4
OFF CAMPUS	3082 10801 2 3082 20401 8 3082 20401 8				

WEEK 81

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1187 10901 1187 20119 1187 20135	1187 31400	1192 10106	4003 10702	1118 10901
PERIOD 2	1187 10901 1187 20119 1187 20135	1187 31400	1192 10106	4003 10804	1118 10901
PERIOD 3	1187 10401	1188 10103	1192 10404 1192 20304	4003 31000	1118 10901
PERIOD 4	1187 10502 1187 20401	1188 10103	1192 10404 1192 20304	4003 10402	1118 10901
PERIOD 5	1187 10502 1187 20401	1192 10501	1192 30400 1192 21001	4005 10602 4005 20125 4005 20135	1118 10401
PERIOD 6	1187 10502 1187 20401	1192 10501	1201 10701 1201 20306	4005 10602 4005 20125 4005 20135	1118 10401
PERIOD 7	1187 10502 1187 20401	1192 10501	1201 10701 1201 20306	4005 10602 4005 20125 4005 20135	1118 10401
PERIOD 8	1188 10901 1188 20119 1188 20135	1192 10501	1201 10701 1201 20306	4005 10602 4005 20125 4005 20135	1118 10401
PERIOD 9	1188 10901 1188 20119 1188 20135	1192 10501	1201 30600	4005 10602 4005 20125 4005 20135	1119 10901
PERIOD 10	1188 10401	1192 10501	1201 30600	4005 10602 4005 20125 4005 20135	1119 10901

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PERIOD 11	1201 10901	1192 10501	4003 10702	4005 10602	1119 10901
	1201 20119			4005 20125	
	1201 20306			4005 20135	
	1201 20135				
PERIOD 12	1201 10901	1192 10501	4003 10804	4005 10602	1119 10901
	1201 20119			4005 20125	
	1201 20306			4005 20135	
	1201 20135				
PERIOD 13	1201 10901	1192 10901	4003 31000	4005 10602	1119 10401
	1201 20119	1192 20119		4005 20125	
	1201 20306	1192 20135		4005 20135	
	1201 20135				
PERIOD 14	1201 10401	1192 10901	4003 10702	4005 10602	1119 10401
		1192 20119		4005 20125	
		1192 20135		4005 20135	
PERIOD 15	4003 10901	1192 10103	4003 10804	4005 30100	1119 10401
PERIOD 16		1192 10103	4003 31000	4005 30100	1119 10401
OFF CAMPUS	1187 10502 10	1188 31200 2			1118 30900 4
	1187 20201 10				
OFF CAMPUS	1188 10502 6	1118 10501 4			1119 30900 10
	1188 20304 6				1119 21001 10
OFF CAMPUS	1201 10501 4				
	1201 20201 4				
OFF CAMPUS	4003 10501 4				
	4003 20201 4				
	4003 20201 4				

WEEK 82

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1026 10402	1026 30900	4012 10501	4026 30900	4040 10701
			4012 20401		4040 20135
					4040 20125
PERIOD 2	1026 10402	1026 30900	4012 10501	4026 30400	4040 10701
			4012 20401		4040 20135
					4040 20125
PERIOD 3	1026 10103	1026 30900	4012 10501	4026 30400	4040 10701
			4012 20401		4040 20135
					4040 20125
PERIOD 4	1026 10103	1026 30900	4012 10501	4040 10303	4040 10701
			4012 20401	4040 20401	4040 20135
					4040 20125
PERIOD 5	1026 10103	4011 30400	4012 10501	4040 10303	4040 30600
			4012 20401	4040 20401	
PERIOD 6	1026 10103	4011 30400	4012 10501	4040 10303	1028 10103
			4012 20401	4040 20401	1028 20307
PERIOD 7	4011 10901	4012 10901	4012 10501	4040 10303	1028 10103
			4012 20401	4040 20401	1028 20307
PERIOD 8	4011 10901	4012 10901	4012 10501	1028 10901	1028 10103
			4012 20401		1028 20307
PERIOD 9	4011 10901	4012 10401	4012 10401	1028 10901	1028 10103
					1028 20307
PERIOD 10	4011 10401	4012 10401	4012 10401	1028 10401	1028 31400

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PERIOD 11	4026 10901	4026 10702	4012 10401	1028 10401	1028 31400
PERIOD 12	4026 10901	4026 10702	4026 10602 4026 20135 4026 20125	1124 30400 1124 21001	1124 30400 1124 21001
PERIOD 13	4026 10901	4026 10702	4026 10602 4026 20135 4026 20125	1124 30400 1124 21001	1124 30400 1124 21001
PERIOD 14	4026 10901	4026 10702	4026 10602 4026 20135 4026 20125	1124 10901 1124 20106 1124 20108 1124 20109	1124 10701
PERIOD 15	4026 10401	4040 10402	4026 10602 4026 20135 4026 20125	1124 10901 1124 20106 1124 20108 1124 20109	5119 30600
PERIOD 16	5119 10901	4040 10402	5119 10802 5119 20119 5119 20135	5119 10805 5119 20201	5119 30600
OFF CAMPUS	1026 10501 10 1026 20401 10 1026 20714 10		4012 30900 1	4040 10502 4	
OFF CAMPUS	4011 10501 3 4011 20201 3		4026 10501 4 4026 20201 4	1028 10503 6 1028 20201 6	
OFF CAMPUS					
OFF CAMPUS					

WEEK 83

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1006 10402	1006 10402	2084 10400	2085 10401	1123 10601
			2084 20306	2085 21001	1123 20601
PERIOD 2	1006 10402	1006 10402	2084 10400	2085 10401	1123 10601
			2084 20306	2085 21001	1123 20601
PERIOD 3	1006 10102	1006 30400	2084 10400	2085 30400	1123 10601
		1006 21001	2084 20306		1123 20601
PERIOD 4	1006 10102	2084 10700	2084 10400	2085 30400	1123 10601
		2084 20708	2084 20306		1123 20601
PERIOD 5	1006 10503	2084 10700	2084 10400	1123 10901	1123 10601
	1006 20201	2084 20708	2084 20306	1123 20106	1123 20601
	1006 20401			1123 20108	
	1006 20306			1123 20109	
PERIOD 6	1006 10503	2084 10700	2084 10400	1123 10901	1123 10601
	1006 20201	2084 20708	2084 20306	1123 20106	1123 20601
	1006 20401			1123 20108	
	1006 20306			1123 20109	
PERIOD 7	1006 10503	2084 10700	2085 10901	1257 10901	1123 10401
	1006 20201	2084 20708	2085 20306	1257 20120	1123 20204
	1006 20401			1257 20109	
	1006 20306			1257 20112	
				1257 20108	
PERIOD 8	1006 10503	2084 10700	2085 10901	1257 10901	1123 10903
	1006 20201	2084 20708	2085 20306	1257 20120	1123 21001
	1006 20401			1257 20109	
	1006 20306			1257 20112	
				1257 20108	
PERIOD 9	1006 31200	2084 10700	2085 10901	1257 10901	1123 10903
		2084 20708	2085 20306	1257 20120	1123 21001
				1257 20109	
				1257 20112	
				1257 20108	
PERIOD 10	1006 31200	2084 10700	2085 10901	1257 10901	1123 31200
		2084 20708	2085 20306	1257 20120	
				1257 20109	
				1257 20112	
				1257 20108	

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PERIOD 11	2084 10200 2084 20108 2084 20109 2084 20106	2084 10700 2084 20708	2085 10701 2085 20201	1257 10401	1123 31200
PERIOD 12	2084 10200 2084 20108 2084 20109 2084 20106	2085 10901 2085 20108 2085 20108 2085 20109 2085 20106	2085 10701 2085 20201	1257 10401	5007 10105 5007 20203
PERIOD 13	2084 10200 2084 20108 2084 20109 2084 20106	2085 10901 2085 20108 2085 20108 2085 20109 2085 20106	2085 10701 2085 20201	1134 10104	5007 10105 5007 20203
PERIOD 14	2084 10200 2084 20108 2084 20109 2084 20106	2085 10901 2085 20108 2085 20108 2085 20109 2085 20106	2085 10701 2085 20201	1134 10104	5007 10105 5007 20203
PERIOD 15	2084 10501 2084 20201	2085 10901 2085 20108 2085 20108 2085 20109 2085 20106	2085 10701 2085 20201	1134 30300	5007 30300
PERIOD 16	5007 10101		2085 10701 2085 20201	1134 30900	5007 30300
OFF CAMPUS	5007 10502 2 5007 20203 2			1123 10801 2	
OFF CAMPUS				1257 31200 4 1257 20401 8	
OFF CAMPUS					
OFF CAMPUS					

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WEEK 84

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	1098 10901	1098 10901	1098 30400	9950 10901	3008 10401
			1098 21001	9950 20102	
				9950 20108	
				9950 20109	
				9950 20121	
PERIOD 2	1098 10901	1098 10901	9950 10901	9950 10401	3008 10401
			9950 20102		
			9950 20108		
			9950 20109		
			9950 20121		
PERIOD 3	9950 10901	1098 10401	9950 10401	1135 10402	3008 30400
	9950 20102				3008 21001
	9950 20108				
	9950 20109				
	9950 20121				
PERIOD 4	9950 10401	9950 10901	1135 10601	1135 10402	3008 30400
		9950 20102			3008 21001
		9950 20108			
		9950 20109			
		9950 20121			
PERIOD 5	1132 10102	9950 10401	1135 10601	1007 31200	3012 10201
					3012 20706
PERIOD 6	1132 10102	1132 30100	1007 10502	1007 31200	3012 10201
			1007 20201		3012 20706
PERIOD 7	1132 10606	1132 30100	1007 10502	1007 31200	3012 10201
			1007 20201		3012 20706
PERIOD 8	1132 10606	1262 10401	1007 10502	1007 31200	3012 10201
			1007 20201		3012 20706
PERIOD 9	1132 10606	1262 10401	1007 10502	1137 10601	3012 10805
			1007 20201		
PERIOD 10	1132 10606	1262 30900	1007 10502	1137 10601	3012 10805
			1007 20201		

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PERIOD 11	1132 10606	1262 30900	1007 10502 1007 20201	1137 10702	3012 30600
PERIOD 12	1132 10606	1262 30900	1007 10502 1007 20201	1137 10702	3012 30600
PERIOD 13	1132 10606	1262 30900	1007 10502 1007 20201	3008 10607 3008 20119 3008 20135	3012 10401
PERIOD 14	1132 10606	1007 10102	1137 10401	3008 10607 3008 20119 3008 20135	3012 10401
PERIOD 15	1132 10606	1007 10102	1137 10402		3012 30400 3012 21001
PERIOD 16	1132 10606	1137 10901 1137 20106 1137 20108 1137 20109	1137 10402		3012 30400 3012 21001
OFF CAMPUS	1098 10501 2	1098 10102 2 1098 20203 2	9950 10502 4 9950 20203 4	3008 30900 8	
OFF CAMPUS	9950 10501 4	9950 10501 4	1135 10801 2		
OFF CAMPUS	1132 10801 4	1135 10501 6 1135 20401 6	1137 10801 4		
OFF CAMPUS	1262 10501 4 1262 20202 4	1007 10502 8 1007 20708 8 1007 20201 8	3008 10501 12 3008 20201 12 3008 20306 12		

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WEEK 85

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3014 10401	1099 10901	1099 10901	1099 10201	3027 30400
		1099 20102	1099 20102		3027 21001
		1099 20108	1099 20108		
		1099 20109	1099 20109		
		1099 20121	1099 20121		
PERIOD 2	3014 10401	1099 10401	1099 10401	1099 10402	3037 10702
					3037 20307
PERIOD 3	3021 10601	3006 10601	3006 10903	1099 10401	3037 10702
	3021 21100	3006 20601			3037 20307
PERIOD 4	3021 10601	3006 10601	3006 10402	3017 10901	3037 30400
	3021 21100	3006 20601			3037 21001
PERIOD 5	3021 10601	3006 10601	3006 10402	3017 10901	3037 30400
	3021 21100	3006 20601			3037 21001
PERIOD 6	3021 10601	3006 10601	3006 30900	3017 10201	5099 10404
	3021 21100	3006 20601		3017 20120	
				3017 20108	
				3017 20109	
PERIOD 7	3021 10601	3006 10601	3009 30400	3017 10201	5099 10404
	3021 21100	3006 20601	3009 21001	3017 20120	
				3017 20108	
				3017 20109	
PERIOD 8	3021 10601	3006 10601	3009 30400	3017 10401	5103 10501
	3021 21100	3006 20601	3009 21001		5103 20404
					5103 20201
PERIOD 9	3021 10601	3006 10601	1022 10401	3017 10401	5103 10501
	3021 21100	3006 20601			5103 20404
					5103 20201
PERIOD 10	3021 10601	3006 10601	3027 10901	3017 30400	5103 10501
	3021 21100	3006 20601		3017 21001	5103 20404
					5103 20201

PERIOD 11	3021 10602	3009 10401	3027 10901	3017 30400	5103 10501
	3021 20119			3017 21001	5103 20404
	3021 20135				5103 20201
PERIOD 12	3021 10602	3009 10401	3037 10901	1022 30400	5103 10501
	3021 20119		3037 20120	1022 21001	5103 20404
	3021 20135		3037 20108		5103 20201
			3037 20109		
			3037 20106		
PERIOD 13	3021 10401	3014 10201	3037 10901	3027 10805	5103 10501
		3014 20120	3037 20120		5103 20404
		3014 20108	3037 20108		5103 20201
		3014 20109	3037 20109		
			3037 20106		
PERIOD 14	3021 10401	3014 10201	3037 30400	5099 10607	5103 10901
		3014 20120	3037 21001	5099 20135	
		3014 20108		5099 20119	
		3014 20109			
PERIOD 15	3021 31400	1022 10901	5099 10607	5099 10401	5103 10607
		1022 20201	5099 20135		5103 20135
			5099 20119		5103 20119
PERIOD 16	3021 31400	1022 10901	5099 10401		
		1022 20201	5099 20201		
OFF CAMPUS	1099 10502 4	1099 10502 4	1099 10502 4	3027 10801 6	5099 30900 2
	1099 20203 4	1099 20203 4	1099 20203 4		5099 20201 2
OFF CAMPUS	3006 10501 4	3006 10804 4	3017 10501 6	3037 10502 3	5103 30900 4
	3006 20306 4		3017 20201 6	3037 20201 2	
OFF CAMPUS	3009 10501 8	3009 30900 4	1022 10503 2		
	3009 20201 8		1022 20201 2		
	3009 20201 8				
OFF CAMPUS	3014 10501 2	3014 30900 4	3027 10501 12		
	3014 20306 2		3027 20401 12		
			3027 20401 12		

WEEK 86

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3038 10606	3018 10601	3018 10401	3040 10302	3040 10304
		3018 21100			3040 20135
					3040 20125
PERIOD 2	3038 10606	3018 10601	3018 10401	3040 10302	3040 10304
		3018 21100			3040 20135
					3040 20125
PERIOD 3	3038 10302	3018 10601	3018 30400	3040 10402	3040 10304
		3018 21100	3018 21001		3040 20135
					3040 20125
PERIOD 4	3038 10302	3018 10601	3018 30400	3042 10101	3040 10304
		3018 21100	3018 21001	3042 20109	3040 20135
				3042 20108	3040 20125
				3042 20120	
				3042 20105	
PERIOD 5	3038 10302	3018 10601	5008 10105	3042 10101	3040 10304
		3018 21100	5008 20401	3042 20109	3040 20135
				3042 20108	3040 20125
				3042 20120	
				3042 20105	
PERIOD 6	3038 10302	3018 10601	3039 10401	3042 10402	3040 10304
		3018 21100		3042 20109	3040 20135
				3042 20108	3040 20125
				3042 20120	
				3042 20105	
PERIOD 7	5104 10901	3018 10601	3039 30400	3042 30400	3040 30700
		3018 21100	3039 21001	3042 21001	3040 20135
PERIOD 8	5104 10901	3018 10601	3040 10201	5104 10401	3040 30700
		3018 21100	3040 20707		3040 20135
PERIOD 9	5120 10402	3038 10402	5104 10401	5104 10401	3040 30700
					3040 20135
PERIOD 10	5120 10607	3038 10402	5104 10401	5104 30100	3040 30700
	5120 20119				3040 20135
	5120 20135				

PERIOD 11	5120 10802	3038 30900	5138 10607 5138 20106 5138 20108	5104 30100	3040 30700 3040 20135
PERIOD 12	5120 10103 5120 20201 5120 20401	3038 30900	5138 10607 5138 20106 5138 20108	5111 10402	3040 30700 3040 20135
PERIOD 13	5120 10103 5120 20201 5120 20401	5008 10401	5138 10401	5111 10402	3040 10401
PERIOD 14	5120 30600	3039 10901	5138 30500	5111 30100	3040 10401
PERIOD 15	5120 30600	3039 10901	5138 30500	5111 30100	5112 10607 5112 20135 5112 20119
PERIOD 16		3039 10201 3039 20106 3039 20109 3039 20108		5111 30100	5112 10402
OFF CAMPUS	3018 10501 6 3018 20201 6 3018 20201 6	3018 30900 6	3040 10502 1	3040 10502 1	3040 10502 1
OFF CAMPUS	3038 10502 2	3038 30900 6	3042 10502 2 3042 20306 2		5112 30900 2 5112 20201 2
OFF CAMPUS	5008 10501 2 5008 20404 2	5008 10502 2 5008 20404 2	5104 10501 2 5104 20201 2		
OFF CAMPUS	3039 10501 4 3039 20306 4	5104 10501 2 5104 20201 2	5111 10501 4 5111 20401 4 5111 20201 4		

WEEK 87

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	5105 10500	5106 10500	3044 30900	3045 10201	3046 10101
	5105 20201	5106 20201	3044 21001		
	5105 20401				
	5105 20404				
PERIOD 2	5105 10500	5106 10500	3044 30900	3045 10701	3046 10102
	5105 20201	5106 20201	3044 21001	3045 20303	
	5105 20401				
	5105 20404				
PERIOD 3	5105 10500	5106 10500	3044 31200	3045 10701	3046 30400
	5105 20201	5106 20201	3044 21001	3045 20303	3046 21001
	5105 20401				
	5105 20404				
PERIOD 4	5105 10500	5106 10500	3044 31200	3045 10701	3046 10601
	5105 20201	5106 20201	3044 21001	3045 20303	
	5105 20401				
	5105 20404				
PERIOD 5	5105 10500	5106 10500	5116 10102	3045 10302	3046 10601
	5105 20201	5106 20201			
	5105 20401				
	5105 20404				
PERIOD 6	5105 10500	5106 10500	5116 10102	3045 10302	3046 10601
	5105 20201	5106 20201			
	5105 20401				
	5105 20404				
PERIOD 7	5105 10500	5106 10500	5116 10402	3045 10302	3046 10601
	5105 20201	5106 20201			
	5105 20401				
	5105 20404				
PERIOD 8	5105 10500	5106 10500	5116 10402	3045 10302	3046 10801
	5105 20201	5106 20201			
	5105 20401				
	5105 20404				
PERIOD 9	5113 10601	3044 30900	5145 10401	3045 10302	3046 30900
	5113 20201	3044 21001			
PERIOD 10	5113 10601	3044 30900	5145 10401	3045 10302	3050 30400
	5113 20201	3044 21001			3050 21001

PERIOD 11	5113 10601 5113 20201	3044 10401	5145 30400 5145 21001	3045 30300	3079 10601 3079 20601
PERIOD 12	5113 10601 5113 20201	3044 10402	5145 30400 5145 21001	3045 30300	3079 10601 3079 20601
PERIOD 13	5113 10402	3044 30700 3044 21001	3050 10601	3045 30300	3079 10601 3079 20601
PERIOD 14	5113 10402	3044 30700 3044 21001	3050 10601	3045 30300	3079 10601 3079 20601
PERIOD 15	3079 10401	5116 10901	3050 10601	3045 30300	
PERIOD 16			3050 10601	3045 30300	

OFF CAMPUS	5105 30900	8	5106 30900 5106 20401 5106 20404	8 4 4	5116 30900	4	3045 30400	2	3079 30900	4
OFF CAMPUS	3044 10501 3044 20306	2 2	5145 10501 5145 20201	6 6	3045 10501 3045 20306	4 4				
OFF CAMPUS	5113 30600	2	3050 10501 3050 20201	1 1	3046 10501 3046 20404	1 1				
OFF CAMPUS	5116 10501 5116 20201	2 2			3050 10302	2				

WEEK 88

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1	3080 10401	3051 10102	3052 30400 3052 21001	3064 10103	3073 10601
PERIOD 2		3051 10102	3052 30400 3052 21001	3064 10103	3073 10402
PERIOD 3		3051 10701	3064 10601	3064 10103	
PERIOD 4		3051 10701	3064 10601	3064 10103	
PERIOD 5		3051 30400 3051 21001	3064 10601	3064 30400 3064 20801	
PERIOD 6		3051 30400 3051 21001	3064 10601	3064 30400 3064 20801	
PERIOD 7		3064 10106	3064 10601	3081 30400 3081 21001	
PERIOD 8		3064 10106	3064 10601		
PERIOD 9		3064 10103	3081 10501 3081 20401		
PERIOD 10		3064 10103	3081 10501 3081 20401		

PERIOD 11	3064 10103				3081 10501 3081 20401						
PERIOD 12	3064 10103				3081 10501 3081 20401						
PERIOD 13	3081 10901				3081 10401						
PERIOD 14	1083 10901 1083 20120 1083 20108 1083 20109				1083 30100						
PERIOD 15	1083 10901 1083 20120 1083 20108 1083 20109				1083 30100						
PERIOD 16	1083 10901 1083 20120 1083 20108 1083 20109										
OFF CAMPUS	3051 10501	1	3052 10501	2	3064 10102	4	3073 10501	6	3073 30900	6	
	3051 20306	1	3052 20306	2			3073 20201	6			
							3073 20306	6			
OFF CAMPUS	3064 10501	6			3081 10801	4					
	3064 20306	6									
OFF CAMPUS	3080 30900	4									
	3080 21200	6									
OFF CAMPUS	1083 10501	4									

WEEK 89

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1		3065 10103 3065 20108 3065 20109 3065 20120	3065 10103	3066 10303	3066 10701
PERIOD 2		3065 10700 3065 20108 3065 20109 3065 20120	3065 10103	3066 10303	3066 10701
PERIOD 3		3065 10103 3065 20108 3065 20109 3065 20120	3065 30400 3065 21001	3066 10303	3066 10701
PERIOD 4		3065 10103 3065 20108 3065 20109 3065 20120	3065 30400 3065 21001	3066 10303	3066 10701
PERIOD 5		3065 10601			3066 30600
PERIOD 6		3065 10601			3066 30600
PERIOD 7		3065 10601			3066 30600
PERIOD 8		3065 10601			3066 30600
PERIOD 9		3074 10602 3074 20108 3074 20125			3066 10103
PERIOD 10		3074 10602 3074 20108 3074 20125			3066 10103

PERIOD 11	3074 10103 3074 20108 3074 20125	3066 10103
PERIOD 12	3074 10103 3074 20108 3074 20125	3066 10103
PERIOD 13	3074 10201 3074 20108 3074 20125	3066 30400 3066 21001
PERIOD 14	3074 10201 3074 20108 3074 20125	3066 30400 3066 21001
PERIOD 15	3074 30700	
PERIOD 16	3074 30700	

OFF CAMPUS	3065 10501 2 3065 20306 2	3066 10501 4 3066 20201 4	3066 10801 6
OFF CAMPUS	3074 10501 4 3074 20201 4		
12			
11 OFF CAMPUS			
10			
9 OFF CAMPUS			
8			
7			
6			

WEEK 90

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM	SPEC ITEM
PERIOD 1		3069 10200	3069 10701 3069 21200	3069 10302 3069 21200	3069 30400 3069 21001
PERIOD 2		3069 10200	3069 10701 3069 21200	3069 10302 3069 21200	3069 30400 3069 21001
PERIOD 3		3069 10402	3069 10701 3069 21200	3069 10302 3069 21200	
PERIOD 4		3069 10401	3069 10701 3069 21200	3069 10302 3069 21200	
PERIOD 5			3069 30700	3069 10302 3069 21200	
PERIOD 6			3069 30700	3069 10302 3069 21200	
PERIOD 7			3069 30700	3069 10302 3069 21200	
PERIOD 8			3069 30700	3069 10302 3069 21200	
PERIOD 9			3069 10103	3069 10103	
PERIOD 10			3069 10103	3069 10103	

+040+

PERIOD 11 3069 10103

PERIOD 12 3069 10103

PERIOD 13 3069 30700

PERIOD 14 3069 30700

PERIOD 15 3069 30700

PERIOD 16 3069 30700

OFF CAMPUS 3069 10501 4 3069 10502 4 3069 10101 2
3069 20201 4

OFF CAMPUS

OFF CAMPUS

OFF CAMPUS

TABLE 36

BUDGET ANALYSIS FOR SIMULATOR

SCHEDULED INSTRUCTIONAL PROGRAM FOR

PRE-SERVICE ELEMENTARY TEACHERS, OPTION IV

642 / 643

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 1

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
900	565.33	4288.15	9372.00	213.67	14439.15
901	706.76	3216.17	5824.00	60.00	9806.93
902	848.11	4288.22	8736.00	22.00	13894.33
903	848.11	4288.22	8736.00	86.83	13959.16
1001	106.00	268.00	246.00	.00	620.00
1016	.00	3394.85	.00	24.20	3419.05
1067	2332.20	5896.20	16438.40	126.70	24793.50
1070	212.00	536.00	546.60	54.00	1348.60
1073	777.33	1965.33	3006.45	12.00	5761.11
1100	1342.81	4645.52	11143.67	110.66	17242.66
1109	565.37	1965.40	3956.74	6.91	6494.42
1112	141.33	357.33	409.98	60.00	968.64
1114	706.74	1786.74	1844.97	58.66	4397.11
1120	.00	4645.33	11440.00	4.00	16089.33
1121	2120.36	5360.36	18039.82	3126.17	28646.71
1122	.00	11792.83	7395.96	.00	19188.79
1138	282.66	714.66	656.00	404.00	2057.32
1145	954.07	2412.07	1066.00	22.43	4454.57
1164	.00	446.66	1908.00	2.13	2356.79
1149	636.03	1608.03	14760.00	200.00	17204.06

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 1

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1203	1660.89	4198.89	24087.40	200.00	30147.18
1232	494.66	1250.66	40590.00	5.86	42341.18
1233	141.35	357.35	16400.00	.00	16898.70
1234	.00	4466.95	10460.00	.00	14926.95
2003	1342.85	3394.85	4300.74	34.89	9073.33
2015	141.33	357.33	546.60	4.00	1049.26
2016	106.00	268.00	273.29	9.37	656.66
2017	.00	.00	.00	24.00	24.00
2018	141.33	357.33	78.34	20.59	597.59
2019	35.33	89.33	20.49	92.11	237.26
2043	3604.53	9112.53	1984.45	1172.64	15874.15
2044	1024.81	2590.81	836.83	105.00	4557.45
2049	424.03	1072.03	8284.00	96.66	9876.72
2050	318.01	804.01	2143.35	97.20	3362.57
2060	424.03	1072.03	984.00	2.40	2482.46
2061	636.07	1608.07	710.64	7.75	2962.53
2063	1130.81	2858.81	1968.00	73.54	6031.16
2064	212.01	536.01	984.00	22.13	1754.15
2082	812.74	2054.74	11992.49	95.79	14955.76
2087	106.00	268.00	1421.27	10.15	1805.42

1969
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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 1

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
2081	636.09	1609.09	1434.99	14.00	3693.17
2089	353.37	893.37	492.00	26.72	1765.46
2090	565.39	2858.81	1968.00	45.90	5438.10
2091	848.11	2858.81	1968.00	29.44	5704.36
2092	565.40	1429.40	546.64	41.44	2582.88
2093	212.01	536.01	437.31	34.43	1219.76
2101	212.01	536.01	136.64	5.96	890.62
2106	1060.13	2680.13	1475.90	138.45	5354.61
3010	70.66	178.66	164.00	.43	413.75
3016	.00	268.00	22416.00	548.20	23232.20
3019	70.66	178.66	1868.00	9.23	2126.55
3022	247.33	625.33	435.42	43.86	1351.94
3078	212.00	536.00	189.42	38.22	975.64
3083	70.66	178.66	20582.00	4.00	20835.32
3098	141.33	357.33	2032.00	18.07	2548.73
5112	70.66	178.66	164.00	4.62	417.94
3186	2261.63	5717.63	19680.00	7.96	27667.22
3244	918.66	2322.66	11741.94	10.40	14993.66
3289	353.37	893.37	4228.00	17.20	5491.94
4043	636.05	1608.05	2142.87	2.19	4389.16

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 1

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
4044	353.37	1429.40	1255.20	3.20	3041.17
4045	954.11	3305.50	6245.79	4.00	10509.40
4046	600.74	1518.74	1325.39	7.20	3452.07
4047	70.66	178.66	8200.00	.00	8449.32
4048	530.03	2233.42	5830.38	3.20	8597.03
4085	1024.74	3662.81	29520.00	1.60	34209.15
4144	848.09	3037.48	3116.00	2.40	7003.97
5001	35.33	89.33	40.99	.00	165.65
5002	141.33	357.33	163.98	7.73	670.37
5009	353.39	893.39	.00	18.64	1265.42
5010	141.33	1965.33	409.98	120.00	2636.64
5107	282.66	714.66	1093.25	.00	2090.57
5110	106.00	268.00	246.00	6.22	626.22
5141	35.33	89.33	82.00	.00	206.66
5142	35.33	89.33	82.00	.26	206.92
5143	35.33	89.33	82.00	.00	206.66
8881	212.03	3930.70	26202.99	56.40	30402.12
8891	353.37	5896.30	24600.00	.00	30849.67
8892	212.01	5538.95	24600.00	.00	30350.96
9910	353.33	893.33	28290.00	1832.85	31369.51

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 1

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
9911	353.33	893.33	26240.00	3.77	27490.43
9930	.00	22781.42	14070.00	124.00	36975.42
9931	35.33	22781.42	14070.00	.00	36886.75
9952	2473.75	6253.75	13119.82	4130.87	25978.19
9953	.00	5002.99	2967.79	50.00	8020.78
9995	989.46	5002.93	1456.00	296.83	7745.22
9996	424.00	3573.46	6912.00	211.29	11120.75
9980	706.76	3573.52	7280.00	2653.67	14213.95
9997	494.66	3394.78	6686.00	2000.00	12575.44

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1008	494.66	1250.66	1148.00	8.00	2901.32
1025	141.33	357.33	328.00	4.00	830.66
1033	424.05	2680.17	4920.00	600.00	8624.22
1069	1413.44	3573.44	8199.75	86.00	13272.63
1084	1766.89	4466.89	7380.00	367.29	13981.07
1085	1625.60	4109.60	6560.00	461.40	12756.60
1086	565.40	3394.83	3280.00	204.11	7444.34
1093	742.03	1876.03	12436.49	60.00	15114.55
1095	424.00	1072.00	1776.53	38.34	3310.87
1096	353.35	1697.39	1591.40	126.64	3768.78
1101	848.03	2858.74	5822.30	227.33	9756.40
1103	1272.13	3216.13	4551.16	113.33	9152.75
1105	918.80	2322.80	1844.99	225.52	5312.11
1106	706.72	1786.72	3279.98	111.33	5884.75
1107	353.35	893.35	1229.96	243.33	2719.99
1110	424.01	1072.01	1229.96	76.00	2801.98
1111	353.37	893.37	1024.99	84.66	2356.39
1115	141.33	357.33	409.98	100.00	1008.64
1116	989.46	2501.46	2869.96	57.33	6418.21
1129	141.33	357.33	597.75	.00	1096.41

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1131	424.03	2858.81	1968.00	10.66	5261.50
1146	989.42	2501.42	1312.00	406.40	5209.24
1150	565.39	1429.39	4373.23	600.00	6968.01
1157	.00	4824.30	2861.79	.00	7686.09
1180	212.00	1786.74	2254.97	408.41	4662.12
1231	424.07	2858.83	2276.00	.00	5558.90
1251	636.05	1965.40	2099.37	72.93	4773.75
1255	353.37	893.37	2296.19	50.00	3592.93
1256	424.03	1072.03	2501.18	50.80	4047.04
1258	353.37	893.37	2296.19	74.00	3616.93
1259	353.35	893.35	1024.97	24.80	2296.47
1260	212.01	1072.05	4407.98	24.00	5716.04
1261	141.35	357.35	1681.20	24.00	2203.90
1264	353.35	893.35	2296.17	4.00	3546.87
2001	1342.87	3394.87	5740.00	44.68	10522.42
2002	671.40	1697.40	978.62	29.44	3376.86
2013	247.37	625.37	27.31	44.59	944.64
2014	70.66	178.66	4264.00	41.39	4554.71
2021	212.01	536.01	163.96	187.60	1099.58
2026	.00	5360.30	18435.20	.00	23795.50

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
2027	989.48	2858.83	859.50	55.35	4763.16
2046	1590.24	4020.24	3331.29	298.38	9240.15
2095	1130.83	2858.83	6068.00	26.17	10083.83
2107	636.09	1608.09	5466.62	12.47	7723.27
3003	282.68	714.68	2654.66	16.19	3668.21
3005	565.37	1429.37	5395.75	20.55	7411.04
3023	494.70	1250.70	2019.00	21.56	3785.96
3024	176.66	446.66	4697.75	15.50	5336.57
3025	141.35	1608.09	1306.07	4.66	3060.17
3086	1413.56	3573.56	1009.42	32.60	6029.14
3089	247.33	625.33	841.12	207.39	1921.17
3090	565.33	2322.70	10513.42	25.96	13427.41
3091	706.66	1786.66	3205.42	3.06	5701.80
3093	212.00	536.00	492.00	8.40	1248.40
3094	282.66	714.66	1936.17	70.74	3004.23
3095	388.66	982.66	4500.85	24.15	5896.32
3096	565.37	1429.37	4046.74	40.80	6082.28
3113	918.72	3394.80	9761.12	8354.13	22428.77
3114	388.66	2054.74	4647.04	14.45	7104.89
3115	530.03	2412.11	9216.85	32.38	12191.37

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
3116	883.40	2233.40	1705.44	109.29	4931.53
3117	353.33	893.33	862.32	760.00	2868.98
3123	918.66	2322.66	4198.83	114.55	7554.70
3124	883.33	2233.33	5081.04	88.74	8286.44
3125	742.00	1876.00	10885.61	48.36	13551.97
3127	282.66	3930.85	3910.57	1.75	8125.83
3128	212.00	536.00	589.02	15.23	1352.25
3129	424.00	1072.00	4531.69	11.75	6039.44
3131	.00	3752.22	8624.00	54.74	12430.96
3140	742.01	1876.01	2282.74	37.37	4938.13
3141	459.33	1161.33	657.20	89.52	2367.38
3142	777.44	1965.44	5372.00	109.63	8224.51
3152	565.33	1608.00	11727.20	41.31	13941.84
3153	353.35	1608.05	2873.02	38.36	4872.78
3155	70.66	893.33	13273.27	.55	14237.81
3220	494.72	1250.72	7964.00	36.80	9746.24
3221	494.72	1250.72	4556.00	21.82	6323.26
3230	424.00	1072.00	3103.94	6.43	4606.37
3245	636.00	1608.00	2228.91	52.49	4525.40
4037	282.68	714.68	517.42	4.00	1518.78

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
4038	282.68	714.68	1275.37	6.95	2279.68
4039	848.09	3037.48	7380.00	8.66	11274.23
4079	424.03	1072.03	2314.36	6.66	3817.08
4080	141.33	357.33	4920.00	4.81	5423.47
4081	777.40	1965.40	3359.16	6.19	6108.15
4082	212.03	536.03	820.00	2.19	1570.25
4083	636.07	1608.07	888.26	8.00	3140.40
4086	353.37	1786.76	1639.98	9.69	3789.80
4099	318.03	804.03	546.64	38.81	1707.51
4100	671.42	1697.42	6560.00	304.66	9233.50
4101	353.37	893.37	1518.64	4.00	2769.38
4102	353.37	1786.76	3857.27	.00	5997.40
4106	742.09	1876.09	7384.99	4.00	10007.17
4110	141.35	357.35	546.64	2.00	1047.34
4111	106.01	804.05	410.00	.00	1320.06
4138	318.03	1250.72	2296.00	6.19	3870.94
4139	459.39	1965.44	3220.00	4.00	5648.83
4140	777.44	2501.48	1968.00	5.39	5252.31
4141	565.40	1429.40	1640.00	1.12	3635.92
4142	636.09	2590.80	1968.00	2.40	5197.29

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 2

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
4143	353.37	1340.05	820.00	2.40	2515.82
4145	636.07	1608.07	18204.00	2.40	20450.54
4153	565.40	2322.78	2624.00	88.00	5600.18
4154	1095.46	3305.50	5490.28	100.70	9991.94
4157	918.76	2322.76	5332.00	92.00	8665.52
4158	318.05	1876.13	1476.00	88.00	3758.18
4160	1378.17	3484.17	3305.61	4.00	8171.95
5098	141.33	357.33	1229.96	.00	1728.62
9984	1272.22	8276.51	8340.80	.00	18189.53
9985	1060.19	8040.47	7648.00	.00	16748.66
9986	1272.22	8219.16	9570.80	.00	19062.18
9991	671.35	1697.35	2186.49	491.80	5046.99

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1006	459.35	1161.35	1913.25	204.80	3738.75
1007	494.72	1250.72	546.64	109.63	2401.71
1010	247.35	625.35	246.00	6.80	1125.50
1020	424.00	1072.00	1789.42	316.62	3602.04
1021	388.70	982.70	445.20	227.39	2043.99
1022	141.33	357.33	246.00	4.00	748.66
1023	353.35	893.35	1600.00	408.00	3254.70
1024	494.72	1250.72	5740.00	.00	7485.44
1026	353.37	893.37	2708.00	9.60	3964.34
1028	353.35	893.35	2236.00	200.00	3682.70
1031	565.37	1429.37	3061.42	204.00	5260.16
1062	282.70	714.70	101.75	200.00	1299.15
1063	706.74	1786.74	7661.42	54.00	10208.90
1064	353.33	893.33	2708.00	18.00	3972.66
1066	141.35	357.35	50.87	200.00	749.57
1075	494.72	1429.39	2733.23	62.00	4719.34
1076	424.03	1072.03	1366.60	32.00	2894.66
1077	424.01	1786.68	2459.84	62.00	4732.53
1078	282.68	714.68	1093.27	44.00	2134.63
1079	318.01	804.01	1229.92	94.00	2445.94

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1080	883.46	2233.46	6560.00	947.42	10624.34
1082	600.72	1518.72	5084.00	505.46	7708.90
1083	212.01	536.01	3280.00	14.66	4042.68
1087	424.01	1072.01	2296.00	214.83	4006.85
1089	918.81	2322.81	4920.00	243.42	8405.04
1090	212.00	536.00	819.88	8.80	1576.68
1092	388.68	982.68	4236.57	24.78	5632.71
1097	176.68	1965.40	2596.57	301.31	5039.96
1098	212.00	536.00	1366.55	7.31	2121.86
1099	247.33	625.33	478.26	59.44	1410.36
1104	1342.83	3394.83	3894.97	14.66	8647.29
1108	282.66	714.66	1024.95	164.00	2186.27
1117	565.40	1429.40	1640.00	188.66	3823.46
1118	282.70	714.70	820.00	.00	1817.40
1119	282.70	714.70	820.00	.00	1817.40
1123	247.33	1161.37	2613.27	72.66	4094.63
1124	247.33	625.33	1148.00	40.66	2061.32
1132	141.33	1250.72	656.00	.00	2048.05
1134	141.33	357.33	656.00	.00	1154.66
1135	70.66	357.33	328.00	30.00	785.99

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1136	212.00	1429.39	984.00	.00	2625.39
1137	212.00	714.66	1312.00	10.66	2249.32
1139	388.68	982.68	4510.00	204.80	6086.16
1140	848.07	2144.07	4920.00	608.07	8520.21
1147	530.07	1340.07	4100.00	.80	5970.94
1152	247.33	625.33	410.00	9.00	1291.66
1156	.00	4556.28	2814.00	.00	7370.28
1172	918.66	3662.76	16142.00	220.81	20944.23
1174	106.00	625.35	2870.00	200.00	3801.35
1175	282.66	714.66	2673.33	10.40	3681.05
1182	141.33	357.33	328.00	404.20	1230.86
1185	70.66	178.66	164.00	601.94	1015.26
1186	141.33	357.33	82.00	8.41	589.07
1187	318.01	804.01	410.00	5.00	1537.02
1188	176.66	446.66	4346.00	204.20	5173.52
1192	600.70	1518.70	1682.00	208.20	4009.60
1193	141.35	357.35	6226.66	204.20	6929.56
1201	318.03	804.03	2050.99	208.41	3381.46
1250	353.37	893.37	1024.99	57.46	2329.19
1252	353.37	893.37	1024.97	172.26	2443.97

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
1257	212.01	536.01	614.99	9.46	1372.47
1262	212.01	536.01	1886.19	40.00	2674.21
2004	1130.80	2858.80	2426.34	26.85	6442.79
2009	777.40	1965.40	201.29	171.04	3115.13
2010	353.37	893.37	1419.67	3.20	2669.61
2011	70.66	178.66	328.00	24.80	602.12
2022	353.35	893.35	766.01	14.60	2027.31
2023	70.66	178.66	40.99	25.18	315.49
2024	282.68	714.68	532.99	35.02	1565.37
2025	282.68	714.68	677.75	4.43	1679.54
2035	565.37	2144.07	2460.00	65.31	5234.75
2036	1272.19	3216.19	1170.80	24.57	5683.75
2037	671.42	1697.42	3362.00	1.39	5732.23
2038	353.37	893.37	164.00	30.80	1441.54
2039	106.00	268.00	1649.20	23.04	2046.24
2040	.00	804.05	164.00	20.32	988.37
2041	282.70	714.70	1066.00	14.34	2077.74
2042	388.72	982.72	457.18	64.62	1893.24
2045	1166.17	2948.17	374.87	188.80	4678.01
2051	530.05	3037.50	30731.31	112.36	34411.22

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
2052	424.05	1965.44	1532.80	143.20	4065.49
2083	141.35	357.35	820.00	99.96	1418.66
2084	636.09	1697.42	2323.31	133.96	4790.78
2085	636.07	1608.07	989.52	110.95	3344.61
2108	318.03	804.03	2569.31	43.18	3734.55
3001	636.05	1608.05	4392.00	20.05	6656.15
3006	141.33	1072.03	2802.00	1.20	4016.56
3008	212.00	536.00	2032.00	14.22	2794.22
3009	141.33	357.33	2032.00	12.80	2543.46
3012	424.01	1072.01	6096.00	166.11	7758.13
3014	141.33	357.33	2032.00	7.58	2538.24
3017	282.66	714.66	2196.00	11.98	3205.30
3018	141.33	1072.03	1868.00	12.80	3094.16
3021	141.33	1250.70	1868.00	4.62	3264.65
3027	141.33	357.33	328.00	20.00	846.66
3037	247.33	625.33	835.04	53.69	1761.39
3038	141.33	893.35	1563.33	.00	2598.01
3039	176.66	446.66	336.91	19.42	979.65
3040	212.00	1608.07	1328.72	107.92	3256.71
3042	141.33	357.33	1093.27	165.29	1757.22

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
3044	353.33	893.33	683.31	640.00	2569.97
3045	141.35	1429.42	1366.64	.34	2937.75
3046	106.00	804.01	400.49	6.83	1317.33
3050	35.33	446.68	106.00	8.91	596.92
3051	212.00	536.00	589.02	6.34	1343.36
3052	70.66	178.66	42.40	6.47	298.19
3064	424.03	1608.07	1536.20	1526.00	5094.30
3065	282.66	1072.01	758.60	46.22	2159.49
3066	212.01	1608.07	2313.84	6.43	4140.35
3069	848.07	2858.78	7832.34	6.43	11545.62
3073	70.66	178.66	273.29	2.00	524.61
3074	282.66	714.66	2460.00	483.18	3940.50
3079	35.33	446.68	82.00	.00	564.01
3080	35.33	89.33	82.00	.00	206.66
3081	247.35	625.35	176.70	12.00	1061.40
3082	106.00	268.00	4264.00	8.00	4646.00
3092	459.37	1161.37	956.59	.43	2577.76
3097	282.66	714.66	1230.00	42.89	2270.21
3099	212.00	536.00	1230.00	127.50	2105.50
3100	70.66	1250.72	44280.00	170.64	45772.02

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
3112	636.00	1608.00	2050.00	268.38	4562.38
3130	212.00	536.00	358.11	253.90	1360.01
3181	424.00	1072.00	5088.00	65.20	6649.20
3182	565.33	1429.33	17036.00	3670.74	22701.40
3183	318.00	804.00	9088.00	298.19	10508.19
3185	424.00	1072.00	1894.40	602.05	3992.45
4001	247.35	625.35	240.00	6.80	1125.50
4002	247.35	625.35	914.70	9.58	1796.98
4003	388.66	982.66	13612.00	4.38	14987.70
4004	176.68	446.68	101.04	4.13	728.53
4005	.00	1072.05	14560.00	14.87	15646.92
4006	141.35	357.35	656.00	2.19	1156.89
4007	282.68	714.68	656.00	78.38	1731.74
4009	424.05	1072.05	3212.00	4.00	4712.10
4011	212.01	536.01	135.69	.00	883.71
4012	530.05	1340.05	574.00	4.00	2448.10
4026	565.39	1429.39	7361.88	9.69	9366.35
4040	388.70	982.70	2050.00	7.50	3428.90
4109	636.05	1608.05	1913.25	4.00	4161.35
4147	530.05	1340.05	1805.80	.00	3675.90

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
4155	565.37	1429.37	2459.94	8.99	4463.67
4161	318.03	2590.81	2519.39	.00	5428.23
4162	494.72	1250.72	2296.00	96.64	4138.08
5004	318.00	804.00	820.00	5.60	1947.60
5005	388.66	982.66	1804.00	65.71	3241.03
5007	212.01	536.01	2460.00	26.62	3234.64
5008	70.66	178.66	409.98	2.13	661.43
5012	918.80	2322.80	102.49	254.05	3598.14
5055	530.01	1340.01	241.61	45.90	2157.53
5099	212.00	536.00	588.99	10.01	1347.00
5103	282.70	714.70	273.29	5.27	1275.96
5104	282.66	714.66	2186.62	.00	3183.94
5105	282.70	714.70	.00	.26	997.66
5106	282.70	714.70	.00	4.00	1001.40
5111	176.68	446.68	410.00	1.60	1034.96
5112	70.66	178.66	164.00	4.62	417.94
5113	70.66	536.01	328.00	.00	934.67
5116	176.66	446.66	410.00	.00	1033.32
5119	176.66	446.66	544.87	4.62	1172.81
5120	247.33	625.33	559.42	6.22	1438.30

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 3

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL
5124	106.00	268.00	614.99	.55	989.54
5138	176.66	446.66	271.42	7.18	901.92
5145	141.33	357.33	189.42	4.00	692.08
9950	282.66	714.66	546.59	101.98	1645.89
9981	706.76	3573.52	7280-00	209.33	11769.61

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 4

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL

TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/COST BREAKDOWN
YEAR 5

SPECIFICATION	PLANT	OVERHEAD	PERSONNEL	EQUIPMENT	TOTAL

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TARGET POPULATION 2
OPTION 4
BUDGET ANALYSIS/TOTAL COSTS

BUDGET ANALYSIS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	TOTAL
PLANT	$47,563.31	$63,110.96	$55,830.22	$0.00	$0.00	$166,504.49
OVERHEAD	$236,476.36	$219,501.07	$171,703.88	$0.00	$0.00	$627,681.31
PERSONNEL	$601,883.17	$431,393.79	$414,239.89	$0.00	$0.00	$1,447,516.85
EQUIPMENT	$19,243.29	$17,514.91	$19,956.66	$0.00	$0.00	$56,714.86
TOTAL COST	$905,166.13	$731,520.73	$661,730.65	$0.00	$0.00	$2,298,417.51

Projections (1970-1975) for the Ohio Model

An important element in this feasibility study concerns the need to design a program of teacher education for the future. This is necessary to accommodate changes in methods, materials, costs of all types as well as changes in the needs, numbers and pursuits of society. In this section, the basis for the projection equation will be identified and a simulation of the model program for five years in the future will be presented.

It is recognized at the outset that "most, if not all, of our basic economic and social projections today are built around the concept of Gross National Product."[4] Therefore, the projections in this project have been completed both on a national trend basis and for the institutions within the Consortium as they are affected by changes in the national economy. However, it must also be recognized that costs alone are not adequate in building projection equations. Since simulations are basic to the project, non-economic social circumstances need to be included. In a sense, Herman Kahn's "scenarios" have been adapted as efforts are made to synthesize the technological impact upon social behavior in view of changes in the economy. It is important to note that the "scenario" is not in "itself a prediction: it is an explication of possibilities."[5] The term "simulator forecast model" is used to describe the effort at explaining models of planned change offering value alternatives in view of future institutional and community disposition. It is assumed that constraints are imposed upon any innovation due to custom, habit and the inability of institutions to include change models into their modus operandi.

Technology, in a sense, bridges the economic and social simulations. Ogburn's classic sociological lag theory suggests that institutional adaptations to a new invention do not take place until after some individual accommodations have transpired. It is not considered unusual that a technological innovation makes its appearance on the social scene before needed mechanisms for acceptance are present. The automobile initially caused consternation because aspects of social control had

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[4]Daniel Bell, "The Measurement of Knowledge and Technology," appearing in Indicators of Social Change, Eleanor B. Sheldon and Wilbert E. Moor (eds.) New York: Russel Sage Foundation, 1968, p. 183.

[5]Daniel Bell, "Twelve Modes of Prediction - A Preliminary Sorting of Approaches in the Social Sciences," appearing in The Planning of Change, second ed., Warren G. Bennis, Kenneth D. Benne and Robert Chin. New York: Holt, Rinehart and Winston, 1969, p. 547.

not been considered. It might also be argued that teachers have a long way to go before educational technology can be effectively utilized because the institution of the school has yet to organize the mechanisms of acceptance and control. Yet the "technological revolution" is here even though the school manifests the cultural lag so common within social institutions. An innovative teacher education program can help teachers, and administrators become better prepared to use educational technology to give it social acceptance, and to mobilize institutional resources to implement it advantageously to improve educational opportunity for children. Bell summarizes it well when he says:

> "With the question of diffusion one passes over from technology to economic and social forecasting, for the spread of the new invention or product clearly depends not only on its technical efficiency, but on its cost, its appeal to consumers, its special cost, by-products, and the like; the introduction of new inventions thus depends upon the constraints of the economy, the policies of government, and the values and social attitudes of the customers."[6]

In recognition of the above circumstances, the following projection equation has been created to simulate the future utility of the project model.

$$\frac{3E + 1/2\ T + 1/4\ S}{\Sigma v} = P$$

As stated earlier, the economy (E) must be given greatest weight (3) as the primary base line for socio-economic forecasting. Since both technology (T) and the economy (E) effect social values, societal value changes (S) are given least weight. The projection equation (P) is then derived by adding each of the weighted variables and dividing by the sum of the variables (Σv).[7]

The following account offers further justification for resultant projection indices inputs.

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[6]Daniel Bell, "The Measurement of Knowledge and Technology," in Eleanor B. Sheldon and Wilbert E. Moore (eds.), Indicators of Social Change. New York: Russell Sage Foundation, 1968, p. 183.

[7]The weighting of the variables should be regarded as symbolic judgments rather than weights which are empirically verifiable.

Economic Projections

This section is divided into two parts. The first will be a justification for our decision to project direct instructional costs at 5.5 per cent annual rate and indirect costs at 6.2 per cent based on national trends. This national trend figure can be used by other institutions and also reflects the impact of national economic forces on Ohio institutions.

National Projections

Definition. The relevant concept for an analysis of model teacher education programs is the Office of Education definition of student education. It includes funds for administration and general expense, instruction and departmental research, plant operation and maintenance, and library services. The definition excludes overhead for organized research (estimated at 15 per cent of organized research funds) and extension services, (estimated at 5 per cent of extension service expenditures).

Supply and Demand for Staff. Any projection to 1975 must make explicit the probable 1975 demand and supply of instructional staff in higher education. The demand for higher education can be viewed as a function of (1) the expected number of full-time equivalent students, (2) the desired student-staff ratio at given salary levels offered to instructional staff, and (3) the supply of staff. The supply of staff is a function of (1) the number of individuals in the population with the desired qualifications for teaching, and (2) the opportunity for those individuals to obtain employment in competing fields.

The Office of Education in 1968 evaluated these factors and hypothesized that the market for persons with a master's degree or higher may continue to be tight during the next two or three years, but that this pressure should be moderated considerably beginning with academic year 1969-70, or 1970-71.[8] Whether the market remains tight during the next two years depends largely on the level of expenditures for research and development (R & D). NSF projections indicate R & D per person may fall from prior year levels. Consequently, R & D increases will probably not reverse or moderate other supply and demand factors.

The Office of Education concluded, "because the number of persons 65 years of age and under who hold an advanced degree is increasing at a faster rate than the number of students in higher education, one may expect no severe shortage of faculty during the next seven years. This should also lead to quality improvements."

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[8] Education in the Seventies, (OE-10051), Washington, D.C.: U. S. Office of Education, 1968.

Annual estimates of the number of persons holding a master's or higher degree were derived by multiplying the number of master's degrees awarded and projected from 1919 to 1973 by appropriate survival rates and cumulating the products for an assumed working life of 40 years. For the doctor's degree an assumed working life of 33 years was used. The projected number of students was derived from an Office of Education enrollment model.

The outcome is presented in Table 37.

TABLE 37

PROJECTED NUMBER OF INSTRUCTIONAL STAFF

Year	Population with Master's or Higher (1)	FTE Instructional Staff (2)	FTE Students (3)	FTE Students per Staff (3)-(2)	Instruc'l Staff as a per cent of Degree Population (2)-(1)
	(thousands)				
1959	1,117	201	3,665	13.3	18
1963	1,410	254	3,539	13.9	18
1966	1,708	330	4,856	14.7	19
1968	1,942	407	5,988	14.7	21
1970	2,223	452	6,644	14.7	20
1971	2,393	473	6,959	14.7	20
1972	2,563	492	7,237	14.7	19
1973	2,733	510	7,495	14.7	19

General Economic Conditions

1. The Office of Education assumed in all its projections that the gross national product will increase at an annual rate of 7.5 per cent (in current dollars), as observed from 1961 to 1966.

2. Total expenditures for R & D and basic research as a proportion of GNP are assumed to increase at a rate of 2 per cent per year, as observed from 1961 to 1966.

An Analysis of Past Expenditures in Education 1956-1966

For higher education, the highest rates of increase occurred in expenditures for organized research and student aid. Research expenditures

grew 362 per cent and student aid outlays 356 per cent from 1956 to 1966. The key variable for the Ohio study student education expenditures increased 242 per cent. Expenditures for full-time equivalent (FTE) for student education were $810 in 1956 and $1,312 in 1966.

The federal share of total current expenditures increased from about 15 per cent in 1956 to 23 per cent in 1966. This increase could be even larger through 1975 if Office of Education supports the Ohio Model implementation. By contrast the state share of current fund expenditures was 27 per cent in 1956 and 24.5 per cent in 1966.

A large part of the increase in total costs for education can be ascribed to increasing enrollments. On a very crude basis of per capita costs for higher education, we can assign cost increases to rising enrollments and higher costs per student. In higher education, increases in enrollment accounted for 58 per cent of the increase and per student 43 per cent from 1956 to 1966.

1970's Projections for the Nation

Faculty. Enrollment and faculty supply projections are the principal variables in these projections of educational expenditures. The Office of Education in 1968 estimated that faculty salaries would increase by 5.5 per cent from 1970-75. Despite the annual rate of increase in recent years of 6.2 per cent for faculty, we should project to 1975 at 5.5 per cent annually based on the supply and demand analysis presented earlier. In short, supply is increasing faster than demand.

Other instructional costs--1970-75. Other costs associated with instruction, including nonfaculty salaries in instructional departments, are assumed to increase in proportion to faculty salaries. From 1956-1966 faculty salaries were 85 per cent of the costs for instruction.[9] Note that instruction is defined to exclude administration, libraries, and operation and maintenance of plant. When these latter three figures are included they comprise with instructional costs the total student education costs.

Office of Education projects a higher rate of increase for faculty salaries over nonfaculty salaries but believes this will be offset by requirements for additional nonfaculty personnel and instructional materials. Consequently, if we were projecting the Ohio Model on a

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[9]Office of Education, Education in the Seventies, loc. cit.

national basis, we would project other instructional costs to increase by 5.5 per cent and comprise 15 per cent of total instructional costs 1970-75.

Administration, Libraries, Operation and Maintenance of Plant. Other components of the student education category are assumed to increase (1970-75) in line with the trends of the past decade in expenditures per pupil. Note that expenditures per full time equivalent student for student education were $810 in 1956 and $1,312 in 1966. This results in an annual average rate of 6.2 per cent.

Auxiliary Services. Residence halls, cafeterias, etc. are assumed to increase in line with trends over the past decade in expenditures per pupil.

Conclusion. On a national basis Office of Education projects the following--Table 38, which reflects increases per student and for national enrollments.

TABLE 38

PROJECTED NATIONAL HIGHER EDUCATION EXPENDITURES

Category	1970*	1975*
1. Student Education Expenditures	$ 9,038	$13,829
a. General Administration	(1,807)	(2,766)
b. Instruction	(5,423)	(7,974)
(1) Faculty Salaries 1970--$4,610 1975--$6,778		
(2) Other 1970--$ 814 1975--$1,196		
c. Libraries	(659)	(1,325)
d. Plant Operation and Maintenance	(1,147)	(1,746)
2. Organized Research	3,699	5,436
3. Related Activities	904	1,360
4. Extension	879	1,769
5. Auxilary Services	2,892	4,451
6. Student Aid	839	1,615
Total Current Expenditures	$18,250	$28,458

*Refers to academic year 1970-71 and 1975-76
Note: All fiscal data in current dollars and figures in millions. Table 38 assumes the continuation of current trend in student-faculty ratio.
Source: Education in the 70's. Washington, D.C.: Unites States Office of Education, 1968. p. 44.

Based on the analysis above, we will project instructional costs at 5.5 per cent annually and indirect costs at 6.2 per cent to arrive at 1975 total cost figures.

Ohio Consortium Projections

Another view of five year projections is provided by cost figures furnished by members of the Ohio Consortium. Selected institutions were asked to estimate their own cost trends for instructional and indirect costs on a per pupil basis. The range of estimates reflects the diversity of the Ohio Consortium and the particular objectives and strengths for each institution. The range of projected increase varied from ten per cent to 4.4 per cent.

At the top range was a large residential multi-university that projected a ten per cent annual cost increase that would apply also to any model teacher training program. A university executive commented:

> "The reasons for this drastic change are twofold. First, our present base is so low because of the large amount of instruction being carried on by graduate students and not full time faculty members; this we are working on. Second, we are planning extensive changes in our program which will center about much more clinical experience in the field. The cost of staffing such a program will be considerably larger than the traditional program."

A municipal university projected quite different costs for various components and included this table on faculty increases, Table 39. This municipal university projected:

5.66 per cent increase annually on faculty
3.0 per cent on other instructional personnel
1.5 per cent on equipment

A developing institution projected an annual increase of 4.4 per cent from their existing base of $758 per pupil. A rural university estimated an annual increase of 4.8 per cent while a municipal university with a long history of private operation projected ten per cent annually.

For each of these Ohio Consortium members, we computed the projected costs (direct and indirect) for their particular situation with the following results:

Ohio University - 4.8 per cent
Ohio State University - 10 per cent
University of Cincinati - 10 per cent
University of Akron - 5.66 per cent faculty
3.0 per cent other instructional personnel
1.5 per cent equipment
Wright State University - 4.4 per cent
Kent State University - 7.0 per cent

(No other University figures available)

TABLE 39

CURRENT AND PROJECTED AVERAGE SALARIES OF A MUNICIPAL UNIVERSITY COLLEGE OF EDUCATION FACULTY

Year	Number of full-time faculty	Total salaries of full-time faculty in dollars	Average annual salary of full-time faculty in dollars	Yearly percentage of increase
1964-65	33	324,852	9,844	--
1965-66	33	350,049	10,153	3.14
1966-67	38	399,494	10,513	3.55
1967-68	42	467,124	11,122	5.79
1968-69	58	674,134	11,623	4.50
1969-70	64	793,600	12,400	6.69
1970-71	70	917,140	13,102	5.66*
1971-72	80	1,107,520	13,844	5.66*
1972-73	88	1,287,264	14,628	5.66*
1973-74	96	1,483,776	15,456	5.66*
1974-75	116	1,894,396	16,331	5.66*

*Mean yearly percentage of increase for actual data obtained in years since the University became a state university.
Note: Based on computed full-time equivalents.

Technological Projections

Each consortium member was requested to estimate changes in the degree of utilization of technology and its impact on costs and personnel. Without exception, the institutions reported no significant cost impact from technological change. However, some projections need to be made in view of plant modification and the addition of people with technological expertise to implement the large number of specifications requiring such trained people. One resource person stated it this way:

> "Equipment is increasingly utilized in educational technology such as television, teaching machines, computers and so forth. We have not found as a result of the use of educational technology that we have been able to decrease personnel needs. As a matter of fact, we have found the use of educational technology increases the need for personnel of a different competency."

The Council on State Governments projected higher education costs for all fifty states in 1965 to 1975. They also discounted the impact of educational technology on per student costs. The input indices reflect such thinking. The Council noted the larger enrollments in 1975 would usually reduce per student expenses for libraries and materials. these per pupil costs were offset by assumed higher costs accompanying the use of new instructional methods, such as costs of installing and operating a language lab.

Because the Ohio Model places comparatively heavy emphasis on training the teacher to use educational technology in the elementary classroom, teacher education institutions adopting the Model will need to have this capability. A basic assumption is that an adopting institution will not adopt all available technology at once, but will gradually increase, about 6 per cent per year, its technological teaching capability. This assumption is based on three factors; (1) teacher education faculties are not currently accustomed to using technology extensively in teaching and will need time to learn to use it, (2) very little software or instructional materials are available for use in teacher education and development, field testing and redesign is costly and time consuming, (3) technological innovations will be competing for funds with other areas, therefore, it seems unlikely that a large portion of the total budget will be devoted to technological innovation.

Given that the use of technology in teacher education will increase as faculty members become competent in its use and instructional materials are developed, a 6 to 7 per cent annual increase is projected. This projection has been broken down into four factors: (1) physical plant additions or modifications to accommodate technological innovations is projected to range from 3 to 5 per cent, (2) overhead is projected to range from 2 to 5 per cent, (3) additional personnel needed to support technology is projected to range from 5 to 8 per cent, and

(4) equipment increases are expected to range from 2 to 5 per cent. The figures given in Table 40 are based on an analysis of present trends. Institutions, because of limited funds, seem to alternately trade off increases in personnel with increases in plant and equipment.

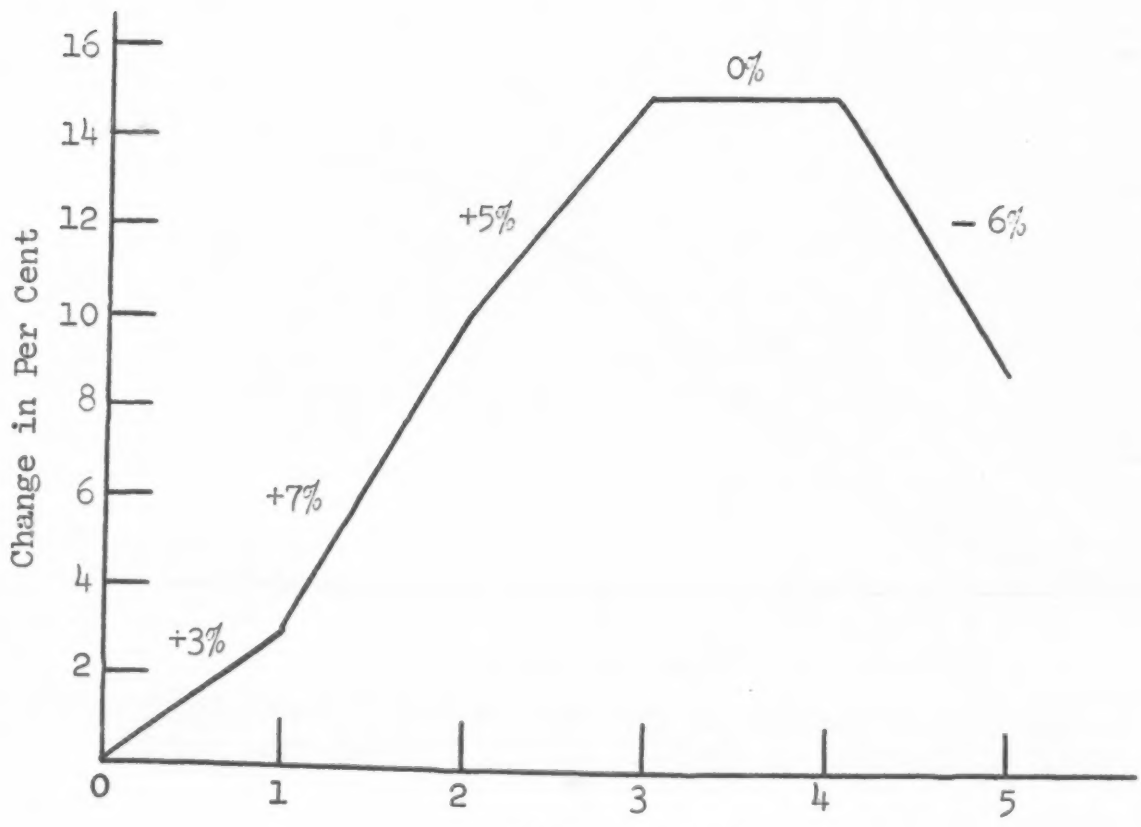
Socio-Political Projections

Because the project necessitates heavy involvement of university personnel off campus as well as on campus, these people will be affected by community and institutional pressures in both settings. A basic assumption in the socio-political projections is that public school and university are part of the same system and, therefore, are subject to similar constraints.

Three projection curves have been developed which contribute to the inputs. Time and cost variables are built-in considerations as well as personnel changes. Figure 10 projects changes in administrative stress as well as the possibility of re-orientation of specifications. This curve is premised upon belief that specifications will be re-oriented in terms of changing community value patterns. This change will induce administrative stress as a community reacts to changes. For example, one might choose to think in terms of how militant groups will react to unpopular changes in educational prescription. It is suggested by the curve that the initial reaction by members of the community will be rather slight. Three per cent is projected for the first year, but by the time they realize that the program is changing, a sharp increase of upwards to seven per cent the second year and five per cent the third year would be anticipated. The program must be virtually endorsed by the public by the third year so that administrative stress would level off and, in fact, show a decline going into the fifth year.

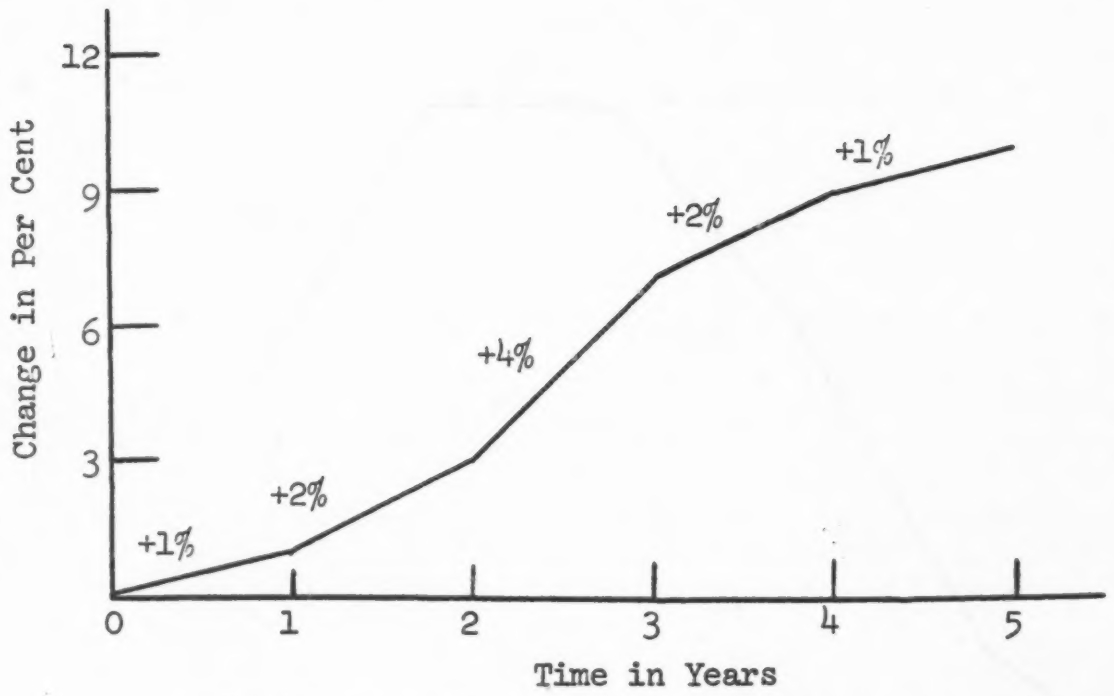
Figure 11, teacher/community involvement, will increase gradually and constantly as teachers learn to work in a more flexible organization permitting greater involvement in community activity. The teacher/community involvement will then increase slowly the first two years, but sharply in the third year and continue a gradual increase over the fourth and fifth years, leading to a total teacher/community involvement increase over the five years of a total of ten per cent.

Figure 12 deals with projected changes involving bureaucracy and specialization. It is projected that over time, the increase in bureaucracy will be close to 50 per cent. Again, initially, the change in bureaucracy will be slow during the first year, approximately five per cent. From that time on, the bureaucracy will grow at a steady rate, approximately 12 per cent each year, and trailing off somewhat



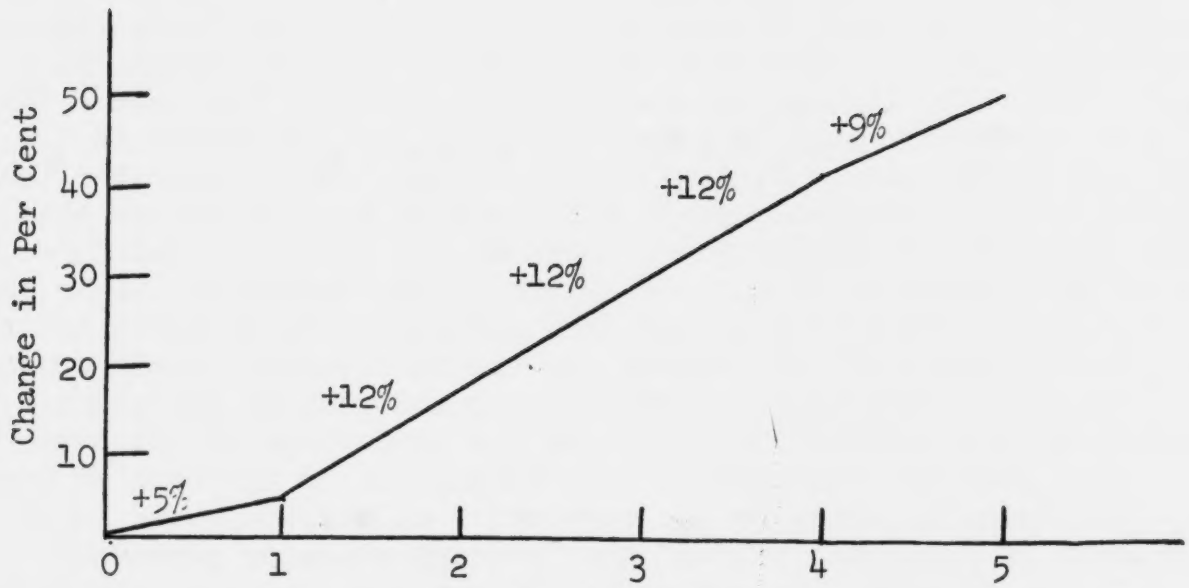
PER CENT OF CHANGE IN ADMINISTRATIVE STRESS
FROM INITIATION OF PROGRAM TO END OF FIVE YEAR PERIOD

Figure 11



PER CENT OF CHANGE IN TEACHER-COMMUNITY INVOLVEMENT
FROM INITIATION OF PROGRAM TO END OF FIVE YEAR PERIOD

Figure 12



PER CENT OF CHANGE IN SCHOOL BUREAUCRACY
FROM INITIATION OF PROGRAM TO END OF FIVE YEAR PERIOD

Figure 13

between the fourth and fifth year to a total of nine per cent. It is suggested that this increase will take place due to the need for executive dissiminators of the program working in the central office and in individual schools involved in the project activities. Furthermore, executive teachers and other professional personnel as part of the multi-units in multi-unit schools will bring about additional changes in the bureaucratic structure.

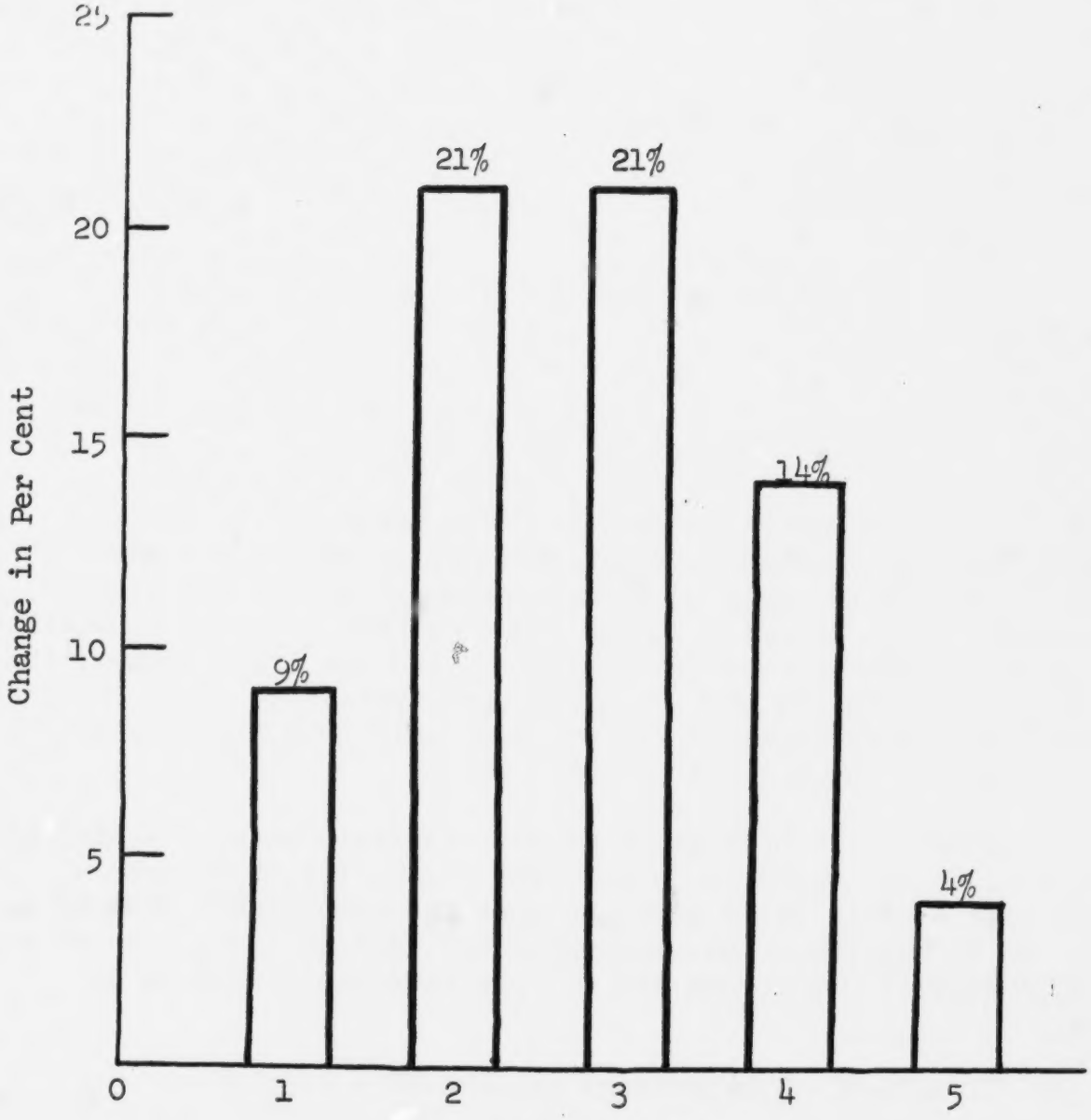
Synthesis of Inputs for Simulator Exercise

Figures 10, 11, and 12 have been tabulated and the projections organized into one graph (Figure 13) which is entitled "A Synthesis of Per Cent Change Allocation From Program Initiation Through Five Years." All three figures as well as the synthesis, indicate a first year time commitment that is relatively small in comparison to the second and third years. During the first year, it is suggested that personnel will be engaged more in a tooling-up process rather than a strong commitment to the program. However, in years two and three, the time commitment is 21 per cent which is substantially larger than the first year. This is the time when stress is the greatest and the concomitant changes in involvement and the bureaucracy became crystalized. The curve then dips following the third year as the program begins to become institutionalized and the percentage of involvement in the last year is considerably less mainly due to the lack of stress. Total commitment as noted by the cumulative allocation would be only 69 per cent of the total time of the "average educator personnel" involved in the program. He cannot be 100 per cent involved simply because of his other responsibilities, in particular, graduate education; and the residue of the non-consortium project activities in which he will still be involved. In terms of personnel, some people in the bureaucracy will not significantly change roles because of the new project (e.g. accountants will still keep books).

All considerations on these graphs are based upon the over-riding influence of the community which must be realized when an educational institution embarks upon significant change.

Implementing Index Projection Inputs (IPI) and Projection Equation Inputs (PEI)

Based upon inputs from the economic, technological, and societal factors as indicated in Table 40, index projections can be derived as shown in Table 41, for any specification, for any year in each of the variables of plant, overhead, personnel, and equipment. For example: Let us compute the IPI for incremental personnel cost considerations for year three of the model.



A SYNTHESIS OF PER CENT CHANGE ALLOCATION
FROM PROGRAM INITIATION THROUGH FIVE YEARS

Year	Per Cent
1	9
2	30
3	51
4	65
5	69

CUMULATIVE PER CENT CHANGES
OF THE SYNTHESIS FOR THE FIVE YEAR PERIOD

Figure 14

$$3E = 5.5 \quad \underline{\times\ 3} \quad 16.5 \qquad 1/2\ T = 1/2 \times 8 = 4 \qquad 1/4\ S = 1/4 \times 21 - 5.3$$

$$\frac{3E + 1/2\ T + 1/4\ S}{\Sigma\ v} = P$$

$$16.5 + 4.0 + 5.3 = 25.8 \qquad 3 = 8.6$$

Note that in the IPI matrix (Table 41) under personnel in the cell where personnel and year three intersect, the index 8.6 has been inserted. Implementing this to compute personnel costs for a given specification let us consider number 1022, Optimal program, Population 1. The given personnel cost is $246.00. Using the index number, the cost is simply multiplied by 8.6. Therefore, personnel costs for that specification in year three of the program would have a projected increase of $21.15 and net cost of $267.16.

It is important at this point to differentiate between a projected cost and a compound projection cost. The figure $21.15 is only a projected cost because it is computed upon the base figure $246.00 as of 1969. To obtain the actual personnel cost across time, each of the annual increments 7.8 per cent and 8.1 per cent would need to be computed.

Year one - 7.8 per cent of $246.00 = $19.19

The $19.19 is then added to base cost.

Year two - 8.1 per cent of $265.19 = $21.48

The $21.48 is then added.

Year three - 8.6 per cent of $286.67 = $24.65

Therefore, using a compound computation, personnel costs of a year three, optimal program for Population 1 would be $311.32 and a difference of $44.16 over the projected computation cost.

Incremental costs for an entire specification are derived simply by computing an arithmetic mean using the four indices of plant, overhead, personnel, and equipment for a given year. This becomes the specification Projected Equation Input (PEI) as found in Table 42. For example: What would be the projected cost of specification 1022 for an optimal program in Population 1 during the fourth year of the project?

TABLE 40

INPUT FORM FOR PROJECTION EQUATIONS

Per Cent Change for Year: Projection

	Year 1	2	3	4	5
Economic Factors (3E)					
Plant	6.2	6.2	6.2	6.2	6.2
Overhead	6.2	6.2	6.2	6.2	6.2
Personnel	5.5	5.5	5.5	5.5	5.5
Equipment (instructional)	5.5	5.5	5.5	5.5	5.5
Technical Factors (1/2 T)					
Plant	3	4	3	5	4
Overhead	3	2	4	3	5
Personnel	7	5	8	6	8
Equipment (instructional)	4	3	2	5	4
Socio-Political Factors (1/4 S)					
Plant	9	21	21	14	4
Overhead	9	21	21	14	4
Personnel	9	21	21	14	4
Equipment (instructional)	9	21	21	14	4

TABLE 41

INDEX PROJECTION INPUTS

Per Cent Change for Year: Projection

	Year 1	2	3	4	5
	3E + 1/2T + 1/4S				
Plant	7.5	8.6	9.5	8.2	7.2
Overhead	7.5	8.3	8.6	7.9	7.4
Personnel	7.8	8.1	8.6	7.7	7.2
Equipment (instructional)	6.9	7.8	7.6	7.5	6.5

TABLE 42

PROJECTION EQUATION INPUT PER SPECIFICATION

First Year	Second Year	Third Year	Fourth Year	Fifth Year
		$\frac{Pl + Ov + Pe + Eq}{4} = Sp$		
7.3%	8.2%	8.6%	7.8%	7.1%

Cost	$748.72
Input	7.8%
Increment	$ 58.40

Again, however, it should be remembered that this is a projected cost using 1969 as a base year. To obtain specification cost by means of a compound computation, each PEI would need to be multiplied using the method described in the personnel example above.

The projections can also be manipulated to compute costs of a set of specifications, a context, or an optional program. Anyone using elements of the Ohio Consortium for their own program will find the IPI or PEI useful determinants of cost over time (but subjected to their own regional economic constraints). Hence, the formulae are transportable.

Although it is granted that projecting the future is an uncertain business at best, the inherent value of this projected model is based upon its modificability. The matrices can and will be reflective of changes in any of the variables. A leveling of the economic inflationary spiral or a militant posture by AAUP in salary faculty negotiations could, with relative ease, be plugged into the equations, hence reordering the matrices.

Budget Projecting Over Time

Using the compound projection computation, the budget for any option program for any population can be ascertained over time. For example, an Option IV program for Population 2--elementary--has been costed at $2,307,881, or an annual budget of $461,576.22. Using the index from our projection equation, the following sample is offered regarding that optional program.

Population 2 Option IV

	Annual Budget
$2,307,881.12 ÷ 5 =	$461,576.22
Projection Index x 7.3% =	+ 33,695.06
Year 1	$495,271.28
Projection Index x 8.2% =	+ 40,612.24
Year 2	$535,883.52
Projection Index x 8.6% =	+ 46,085.98
Year 3	$581,969.50
Projection Index x 7.8% =	+ 45,393.62
Year 4	$627,363.12
Projection Index x 7.1% =	+ 44,542.78
Year 5	$671,905.90

Obviously, any college budget will need to continue to grow incrementally at the rate suggested by this model in order for the programs to continue to be cost feasible.

Optional Programs and Feasibility

The previous sections of this chapter have attempted to present data and analysis about the more critical concerns which contrast the program options and related factors for the pre-service populations, (1) pre-school and kindergarten teachers, and (2) elementary teachers (grades 1-8). The basic questions are yet to be answered about program feasibility in terms of student time and program cost. These feasibility considerations will be considered in the above order. The discussion will be based on the generation of fixed time and cost goals which were established on pages 67 and 68 of Chapter II.

The fixed time goal of 10,840 periods, 5,420 hours or 135.5 weeks can be compared to two measures of time. The first measure consists of the total student time summed in each option program for Populations 1 and 2. Population 1, Option I called for 17,657 periods with each option following revealing decreasing time until Option IV which totaled 11,740 periods. Population 2, Option I required 17,767 periods and again time decreased in each option with Option IV totaling 10,722 periods. These time totals found in Tables 30 and 31 are summations of three types of student time--campus time, field time, and other student time. The first two time types are actual student time spent in university classrooms, libraries, or laboratories and time spent in elementary schools or on a scheduled field trip. "Other student time" refers to time spent by the student studying in his dormitory or residence. When all these kinds of student time are considered, the Option IV programs for Populations 1 and 2 appear virtually feasible, particularly when "other student time" has been included in gross terms and the total time indicated for the option fails to account for individual differences in scheduling or university scheduling of specifications.

The second consideration of time is to note the results of simulated university scheduling as indicated in Table 35. This table provides the simulation of the schedule for Population 2, Option IV based on student campus and field time. Other student time labeled in the table as time is excluded in the scheduling process. The results of scheduling for the above option is a total time of 90 weeks. This is well within the fixed time goal of 135.5 weeks. Feasibility of the Population 2, Option IV program is assured, and the option calls for less than three full academic years.

Because of time constraints imposed by the project and space available in this report to print complete option schedules, only the

one option program has been simulated in terms of scheduling. However, the data from that option schedule suggests that comparisons can be made to other options which significantly reduces allotted time because of "other student time" commitments. If "other student time" is approximately one-third of total student time in all program options (as suggested in the schedule of Option IV, all options can be compared with the fixed time goal. One needs only to take two-thirds of the total student time recorded in Tables 30 and 31 to arrive at an approximate number of scheduled periods for all program options. Given the fixed limit of 10,840 periods, the following comparisons are offered based upon the above suggested computation:

Population 1 --	Option I	-- 2/3 x 17,657 =	11,772 periods
	Option II	-- 2/3 x 16,494 =	10,956 periods
	Option III	-- 2/3 x 13,025 =	8,684 periods
	Option IV	-- 2/3 x 11,740 =	7,826 periods
Population 2 --	Option I	-- 2/3 x 17,767 =	11,844 periods
	Option II	-- 2/3 x 17,001 =	11,334 periods
	Option III	-- 2/3 x 12,564 =	8,376 periods
	Option IV	-- 2/3 x 10,727 =	7,152 periods

Using the above information, the programs for Options III and IV in each population impose no serious scheduling constraints. Even for Options I and II the amount of time is not excessive so that feasibility of times appears realistic.

The final consideration of feasibility in pre-service programs is cost. The potential fixed budget for program costs, established on pages 67 and 68 of Chapter II, was $2,189,678 over five years, $437,935 per year, or $2,190 per full-time equivalent student (FTE). These amounts included costs for personnel, equipment and materials, plant operation and maintenance, and overhead but did not consider cost projections over the five years. In similar fashion, simulated option programs for Populations 1 and 2 resulted in the same basic costs with no consideration for cost projections. Thus, a comparison of simulated option program costs and a fixed cost goal is in terms of current dollars over five years eliminating potential cost projections. We feel that such elimination in this discussion is reasonable in that projection is a risky venture and interested persons can compute readily their own projected costs from any base using the information provided in the previous chapter section. Finally, it should be recalled that the Ohio Model contains a considerable degree of clinical training in off-campus elementary schools which should reduce the indirect cost percentage established at 54.5 per cent by an estimated 15 per cent.

No option programs costs reached the fixed cost goal for educating 200 FTE students over five years but three option programs did come reasonably close when all factors were considered. These programs

were Population 1, Option IV ($2,683,647), Population 2, Option III ($2,647,480), and Population 2, Option IV ($2,307,881). The basic Option IV program for elementary teachers (grades 1-8) is clearly within the range of feasibility. If the budget per full-time equivalent student was raised to $2500 per year, the Option III program for Population 2 and the Option IV program for Population 1 would also be easily feasible.

The potential costs for the pre-service option programs can be further reduced through systems analysis, and it is anticipated that Ohio university budgets for elementary education can expect some improvement. Cost feasibility under such conditions will improve in Ohio. Feasibility in other states in public and private institutions depends, in part, upon budgets available or anticipated. At least for Ohio the minimum, basic Option IV programs of both pre-service target populations are feasible. More desirable options other than these programs are possible depending upon the funds made available. Cost feasibility is definite and achievable.

CHAPTER V

SIMULATION OF BASIC ORIENTATION PROGRAMS FOR IN-SERVICE POPULATIONS

Introduction

In the preceding chapter we dealt with optional programs for the pre-service populations. Pre-service programs have unique characteristics, other than content, from programs dealing with the in-service populations; in-service teachers, administrative, and college and university. The pre-service student upon entering the program has not had formal training in education as a profession. Secondly, and probably more important, the pre-service student devotes a substantial portion of time (usually four or five academic years) in a single block to the program. During this time participation in the program is the student's primary professional activity.

The situation is not so with in-service populations. A considerable portion of their previous professional training is relevant to the objectives of the specifications. Also, for the in-service student professional training is a secondary activity. This condition has marked implications for program development and management. For example, it is inappropriate to develop an in-service program requiring years of full-time activity in a single time block. Such a program would have few, if any, students since its schedule is not feasible. Therefore, the complete set of specifications for any of the optional programs of an in-service population would not likely be implemented in a single program. Whereas, optimal and minimal programs worked very well for the pre-service populations, the corresponding data for the in-service populations will be utilized differently.

In this chapter we will discuss two major factors: (1) orientation programs for each of the three in-service populations, and (2) the specification priorities and how they would apply to developing in-service programs of varying length, but relatively (to a pre-service program) short duration. The orientation programs will be developed as "Special Purpose" programs.[1] The priority ratings of the panel members along with specification cost information, for suggested option programs will be presented. This information has implications as to priorities of areas for developing special purpose programs. The nature, number,

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[1]The development of such programs, with an example, is discussed in detail in Volume I of the Final Report of Phase I. See pp. 137-141, and 199-204 of that Volume.

and extent of such programs would depend on unique factors (e.g. financial resources, previous training) of the specific situation.

Definition of Orientation Programs

The usual meaning associated with an orientation program is some type of activity of introduction, information, and adjustment. For the purposes of this discussion we will keep the emphasis upon "adjustment." The in-service populations all presently deal with the educational process and to some extent with teacher education. The orientation programs are designed to initiate the adjustment from whatever they are presently doing to what is required of our new program. This adjustment will certainly involve both introduction and information. However, if the latter were the only purposes of the orientation program, it would require only a concentrated reading of selected portions of the Phase I Final Report. Therefore, the orientation program should be viewed as the minimum defined (by specifications) activity that will enable the in-service student to demonstrate the initial knowledge, behaviors, and skills necessary to implement the program in his professional context.

Rationale for Orientation Programs

Using the approach of developing special purpose programs, there are numerous programs that could be developed for each in-service population. Many of these programs would be similar across populations, since there is considerable overlap in the tasks of the several populations. There are also possible programs unique to a specific population. To a large extent, the decision to present similar or unique programs is an arbitrary decision. An a priori case could be made for either type. It was decided to use as an example a similar type program across the three in-service populations and to make this program an orientation program. However, each population will have its own orientation program.

The selection of an orientation program was made for the following reasons. In a very general sense, an orientation program seems to be the logical starting point. The feasibility study is directed toward teacher education institutions in the United States, but it is being conducted in the context of a Consortium of the Ohio state-supported universities. This Consortium represents a large base for potential development and implementation. Each university is, of course, autonomous and has unique characteristics relative to teacher education. However, every institution when considering adjustment to our program will be required to consider the three in-service populations. The orientation programs, their content and costs, represent a common

starting point for considering the initiation of development and implementation of our program. University personnel can consider the orientation programs and thus identify what initial preparation will require. From the orientation program base, universities will undoubtedly go in somewhat varying directions and at different rates depending upon factors such as financial resources, competency of staff, and level of pre-service program being implemented. So, in summary, the rationale for selecting an orientation program is that it provides a starting point for the Ohio Consortium and other institutions intending to implement the Model.

Overview of Procedure for Identifying Orientation Programs

The general procedure for developing special purpose programs has been referred to earlier and will be reviewed briefly at this point. The initial steps of the procedure involve developing goals for the program and identifying the corresponding topics and specifications. The specifications are then appropriately reordered so that the operational components of the program can be developed. So far, the procedure has not considered costs or priority considerations of the specifications identified earlier. Since specification cost information was available from the simulation and priority ratings of topics were available from the panel, these factors were also considered. In fact, the simulation not only provided cost information, but also assisted in the scheduling and sequencing of program activities. Thus, the orientation programs were simulated as self-contained programs for each in-service population.

The priority ratings as provided by the panels of experts were used to identify the essential specifications of the topics implied by the program goals and specific objectives. After identifying the necessary topics, the priority ratings for these topics were considered for the purpose of deleting some of the specifications from low priority topics. Rather than have a proliferation of orientation programs, it was decided to use the ratings of the minimum Option IV program. The percentage of specification deletion along with the identification of the specifications deleted was the responsibility of the project staff. The specifications retained for an orientation program comprised a subset of the specifications for the corresponding minimal program.

An orientation program was developed for each of the three in-service populations individually. Following the identification of the necessary specifications for a program, the program was simulated. The simulation was succeeded by a description of the program characteristics, costs, etc. A summary of the procedure for developing and simulating the orientation programs is presented in Figure 14. The boxes to the right of Step 3 represent the information used in identifying necessary

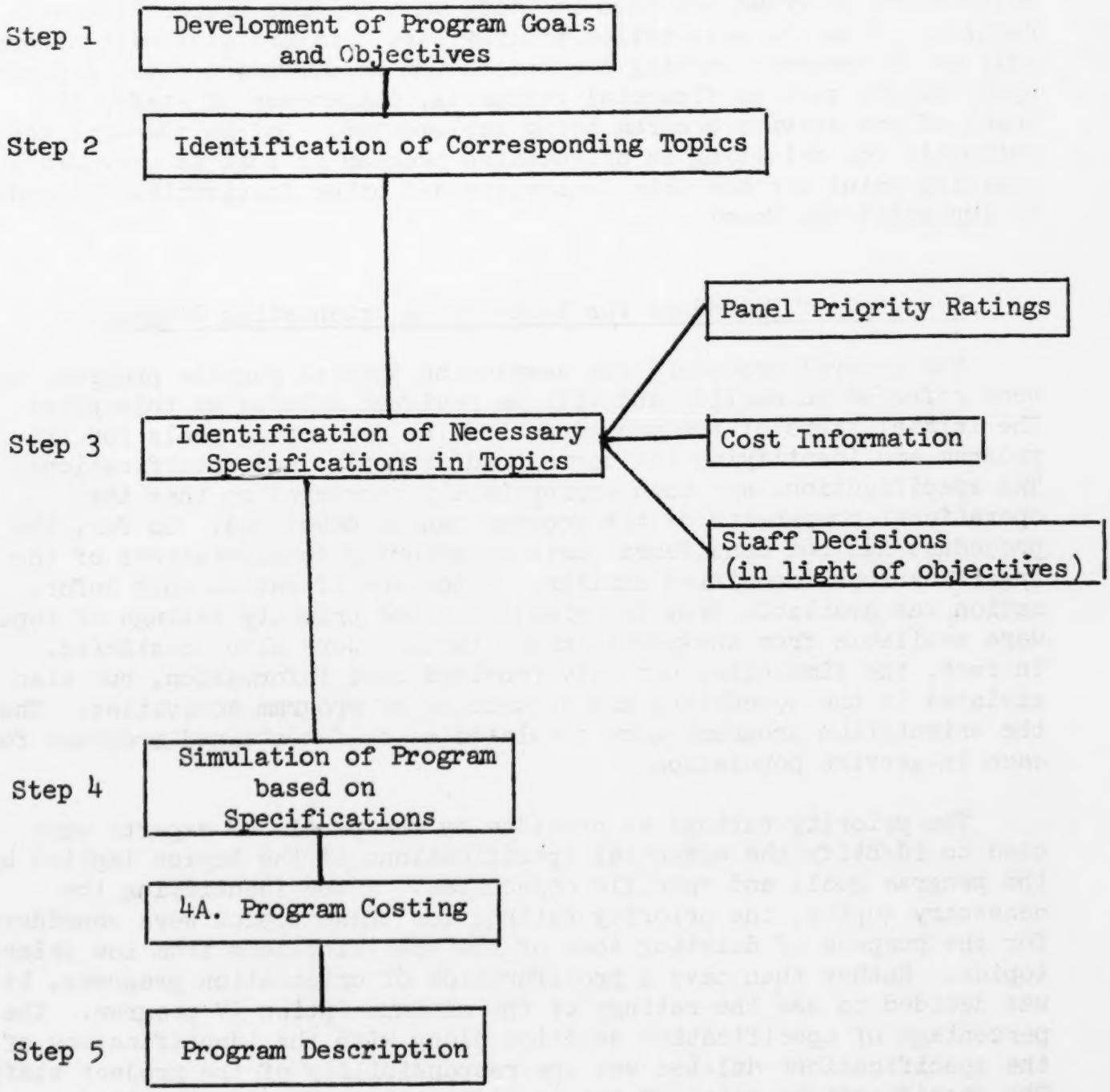

Figure 15. Procedure for Developing and Simulating Orientation Programs.

specifications. Discussions for the orientation programs for each of the three in-service populations now follow, according to this five step procedure.

Orientation Programs Developed and Simulated

In-service Teacher Population

The initial step of developing an orientation program is to identify one or more general program goals and the specific program objectives.

General Goal: To provide in-service teachers with necessary information and training, so that they can successfully initiate multi-unit instruction and begin directing their behaviors as suggested by the contexts of the model programs.

Specific Objectives:

1. To develop an introductory knowledge of curriculum, evaluation, and research techniques in R and I unit instruction.

2. To develop an understanding of the organization and function of a multi-unit school and its potential role in teacher education.

3. To review evaluation and construction procedures of materials for mediated instruction.

4. To secure an understanding of the principles of programmed instruction.

5. To develop an understanding of theories of concept learning and concept formation.

6. To review basic principles of the learning process relative to attitudes, skills, and basic operations.

7. To consider culture, social stratification, and social changes in terms of their effects upon education, and the corresponding role of the school.

8. To consider education as a social institution and the corresponding interactional patterns.

9. To review the research background related to the development of the multi-unit school.

A review of the topics in the five contexts indicates the specifications necessary to meet the above objectives is found in the following contexts, subject areas, and topics:

Instructional Organization

Necessary Training for Instruction

1. Evaluation techniques for multi-sized group instruction.
2. Curriculum techniques for multi-sized group instruction.

Necessary Training for Research and Development

1. Types of research and formulation of problem statement and hypotheses.
2. Development-based research.

Multi-unit Organization and Individually Guided Education

1. Organizational structure and functions.
2. Roles and responsibilities.

Educational Technology

Instructional Media and Mediated Instruction

1. Selection and evaluation of materials.
2. Design and construction of materials.

Programmed Instruction

1. Principles of programmed instruction.

Contemporary Learning-Teaching Process

Cognitive Domain

1. Theories of concept learning.
2. Concept formation.

Affective Domain

1. Attitudes and values.

Social Learning

1. Social skills.
2. Psychomotor skills.

Basic Behavioral Operations

1. Reinforcement.
2. Extinction.
3. Punishment.
4. Schedules of reinforcement.

Societal Factors

Culture and Cultural Transmission

1. Enculturation.
2. Culture, education, and curriculum.
3. The impact of mass media.
4. Discontinuity.

Social Stratification and Social Mobility

1. Social stratification and its effect on education.
2. Social mobility.

Cultural Change

1. Cultural lag problems in the school.
2. The expanding role of the school.

Education as a Social Institution

1. Interactional patterns.

Social Control

1. The role of community pressure groups in control of education.

Research

Research on Teacher Education Practices

1. Development of the multi-unit school.

This list includes twenty-nine topics containing specifications relative to the objectives. The specifications thus included in the orientation program are listed below in Table 43 by identification number. The decision of whether or not to include a specification was based on the information reviewed earlier. (See Figure 14, Step 3).

TABLE 43

SPECIFICATIONS IDENTIFIED BY NUMBER FOR AN ORIENTATION PROGRAM FOR THE IN-SERVICE TEACHER POPULATION

Context	Specification Numbers
Instructional Organization	1001, 1003, 1004, 1031, 1032, 1033, 1138, 1145, 1173, 1174, 1176, 1177, 1188, 1191
Educational Technology	2018, 2020, 2035, 2036, 2037, 2040
Contemporary Learning-Teaching Process	3001, 3003, 3008, 3009, 3017, 3022, 3023, 3027, 3078, 3079, 3089, 3090, 3143, 3094, 3096, 3123, 3125, 3135
Societal Factors	4003, 4006, 4007, 4009, 4016, 4012, 4037, 4041, 4043, 4044, 4045, 4100, 4115, 4141, 4150, 4153
Research	5055, 5057

An inspection of Table 43 reveals that the greater numbers of specifications for the orientation program were drawn from the contexts Contemporary Learning-Teaching Process and Societal Factors. Relatively few were selected from Educational Technology and only two from Research. Those from Instructional Organization deal primarily with an introduction to the multi-unit school, its structure, and functions. This distribution of specifications reflects the basic purposes of our concept of an orientation program. The heavy emphasis is upon an orientation to learning, the organization for learning, and the importance of the school in society. Programs involving an emphasis on technology or research methods are better presented as special purpose programs in their respective areas.

The cost of each specification in the program has been determined with respect to various cost breakdowns and student time. For the

purposes of this discussion we will consider totals[2] only. The total cost of the program is $161,398. The large item of this total is for personnel, costing $111,434. Equipment costs are low being $2211. Plant and overhead require $11,873 and $35,880, respectively. The total student time consists of 1231 periods or 615.5 hours.

The basic question of concern in this report is, "are the programs feasible?" The answer to the question is yes if the money and time are available. The orientation program for in-service teachers is designed to service 105 teachers. Thus, it requires a basic cost of slightly more than $1500 per teacher to provide this program. The reader should keep in mind that the orientation program for in-service teachers is quite extensive due to the increased involvement of in-service teachers in the program. Also, it represents a marked change from the present self-contained classroom instructional mode.

The total student time of approximately 15.3 weeks at 40 hours per week is not a difficult requirement to meet. An inspection of the specifications reveals that many of the activities (as suggested by treatments) can be conducted concurrently with the teaching position. Thus, the orientation program could be so organized that many of the specifications are implemented during the school year while the teacher is employed. One approach would be to implement one-third of the orientation program in an on-campus summer program, one-third during the year, primarily in the schools, and the final one-third the following summer, again on campus. This would require relatively short summer session programs of approximately five weeks.

The program could, of course, be organized differently. However, the organization described would serve the objectives well. Certain specifications, for example, those requiring library and reference facilities, can best be met through an on-campus program. Other specifications would be met better in an actual school situation. Some of the specifications could be met either on campus or in the school.

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[2]To consider all individual cost breakdowns at this point would generate a very long tabulation. All this information is available but its detailed consideration is more appropriate at the development and implementation stages. When discussing orientation programs for administrative and C/U populations we will again consider totals, although detailed information is available for these populations also.

The orientation program for the in-service teacher would be conducted and managed by university personnel with assistance from school system central staff. There are many possible combinations of sources such as, local school, university, state, or federal that might provide funding for such a program. The program is clearly identified by its specifications and an implementing institution would have flexibility in organizing the specifications into a program. However, as with all programs of our model, the instructional grouping of specifications would follow somewhat the context divisions. Again, this is a consideration that would receive detailed attention at the implementation stage.

Administrative Population

The administrative population is defined as the population of principals, vice principals, and possibly other supportive administrators of the multi-unit schools. The role of the administrator in the multi-unit school is that of instructional leader. Instructional leader in this sense is a somewhat different concept from the role of the traditional elementary school principal. The role description appears in Volume I of the Final Report of Phase I and will not be repeated here. The orientation program is designed for administrators to initiate the adjustment from their present operational role to that of the new role in a multi-unit school.

It should be noted here, that although the specifications of the model program contain content directed toward sub-populations (e.g., principals of inner-city schools), the overall program is not limited to sub-populations. Accordingly, the orientation program is designed for principals of multi-unit schools in any setting. Specialized training for sub-populations of principals can best be developed through special purpose programs, not the orientation program for the population.

With these factors in mind the general goal and specific objectives of the orientation program for administrators follow.

General Goal: To provide elementary school administrators with the necessary information and training so that they can assume the development of their role as instructional leader of a multi-unit elementary school.

Specific Objectives:

1. To develop an introductory knowledge of curriculum, evaluation, and research techniques in the multi-unit school.

2. To develop an understanding of the organization and function of a multi-unit school and its potential role in teacher education.

3. To develop an understanding of the principal's role in relation to the units of a multi-unit school and to the central administration of the school system.

4. To review briefly the influence of instructional media and programmed instruction upon the elementary school program.

5. To review basic principles of the learning process relative to attitudes, skills, and basic operations.

6. To provide an introductory experience to sensitivity training.

7. To consider culture, social stratification, and social changes in terms of their effects upon education, and the corresponding role of the school.

8. To consider education as a social institution and the corresponding interactional programs.

9. To review the research background related to the development of the multi-unit school.

The corresponding topics within subject area and context necessary to meet the above objectives are as follows.

Instructional Organization

Necessary Training For Instruction

1. Evaluation techniques for multi-sized group instruction.
2. Curriculum techniques for multi-sized group instruction.

Necessary Training for Research and Development

1. Development-based research.

Multi-unit Organization and Individually Guided Education

1. Organizational structure and functions.
2. Roles and responsibilities.
3. Combination: Organizational structure and functions--roles and responsibilities.

Educational Technology

Instructional Media and Mediated Instruction

1. Utilization of instructional materials.

Programmed Instruction

1. Sources of instructional programs and program development information.

Contemporary Learning-Teaching Process

Affective Domain

1. Attitudes and values.

Social Learning

1. Social skills.
2. Psychomotor skills.

Basic Behavioral Operations

1. Reinforcement.
2. Extinction.
3. Punishment.
4. Schedules of reinforcement.

Self-Management

1. Counseling and guidance.

Societal Factors

Culture and Cultural Transmission

1. Enculturation.
2. Culture, education, and curriculum.
3. The impact of mass media.
4. Discontinuity.

Social Stratification and Social Mobility

1. Social stratification and its effects on education.
2. Social mobility.

Cultural Change

1. Cultural lag problems in the school.
2. The expanding role of the school.

Education as a Social Institution

1. Interactional patterns.

Social Control

1. The role of community pressure groups in control of education.

Research

Research on Teacher Education Practices

1. Development of the multi-unit school.

The corresponding specifications for the orientation program appear in Table 44. Note the relatively small numbers of specifications from the Educational Technology and Research Contexts. Because of the content of these contexts, their specifications are generally not as appropriate for orientation programs as many from other contexts.

TABLE 44

SPECIFICATIONS IDENTIFIED BY NUMBER FOR AN ORIENTATION PROGRAM FOR THE ADMINISTRATION POPULATION

Context	Specification Numbers
Instructional Organization	1031, 1032, 1033, 1173, 1174, 1176, 1180, 1181, 1182, 1188, 1189, 1191, 1192, 1195, 1197, 1206, 1208
Educational Technology	2011, 2044, 2045
Contemporary Learning-Teaching Process	3001, 3008, 3009, 3017, 3022, 3023, 3027, 3078, 3123, 3124, 3125, 3135, 3186
Societal Factors	4003, 4006, 4007, 4012, 4016, 4037, 4041, 4043, 4044, 4045, 4100, 4101, 4102, 4115, 4140, 4141, 4150, 4153
Research	5055, 5057

The total cost of the orientation program for administrators is $11,359.[3] Personnel again is the big item, at $7,589. Equipment costs are low at $222 and plant and over-head account for $823 and $2,725, respectively. The total student time is 1315 periods or 657.5 hours.

The initial reaction to this program is that it is very low cost for a larger amount of student time than required for the in-service teacher program. An inspection of the specifications' content will reveal why. Many specifications involve activities directly concerned with, or occurring concurrently with, the administrator's professional activities. Thus, a substantial portion of this program can be administered and managed "on the job." One way of organizing a program to meet the specifications would be through a summer session on campus followed by continuing activity in the school during the academic year, much in the same fashion as the in-service teacher's program.

The program can accommodate a relatively large number of administrators; however, we considered it for seven administrators. The reason seven was selected is that this is the average number necessary for the multi-unit schools required for a pre-service enrollment of 200. In practice there are situations in which it is difficult to have more than seven administrators available for a single program at a given time. On the other hand, universities servicing a large area with a high proportion of multi-unit schools, may find it feasible to operate programs with a larger number of participants. This would tend to increase the total cost of the program.

Operation of the orientation program for administrators would likely be a joint effort between university and public school personnel, with the university providing the leadership. Funding could again come from several sources as with the program for in-service teachers. It is interesting to note that the program would require a different involvement of educational administration departments. This is a reflection of the concept of the principal being the instructional leader of his school. This is not to say that educational administration professors would not be involved in the program, their involvement becomes more important due to the new role of the school administrators.

The instructional sequence of the specifications for the orientation program is flexible. However, the basic information specifications would likely be met first. This would be done in preparation

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[3]Note that costs for the smaller in-service populations (four and five) are produced with a cost development procedure which tends to distort some but not all specification cost centers in these populations. See Chapter III for further details.

for specifications that can be met on the job. The sequencing of on the job activity specifications would depend to some extent upon the unique factors of the situation. However, much of the sequencing still remains the option of the program implementer.

College and University Population

College and university personnel represent an in-service population, markedly different from the in-service teachers and administrators. The C/U population does not directly operate a multi-unit elementary school per se. Their role is one of working with such schools in connection with the teacher education program. In doing so, a college professor functions very much within his own speciality. He does not function as a generalist in the multi-unit school. For example, an educational psychologist teaching in the pre-service program would not likely teach the educational technology specifications. Also, many, if not most, present C/U personnel have the background in their specialty areas that would meet many of the corresponding specifications of the model program. Therefore, the majority of the C/U programs will be short duration, specialized programs related to the specialities of relatively small groups.

As a result of these factors, the orientation program for the C/U population is relatively limited. It is primarily an information transmitting program. The program will bring the individual to the point at which he can decide what additional training he needs in order to function adequately in his specialty relative to the pre-service teacher education program. In some cases, this may require participation in a special purpose program, others a period of self-study and instruction, and in some extreme cases it may call for retirement from the profession.

The orientation program for the C/U population has the following goal and specific objectives.

General Goal: To provide the C/U professor with the information necessary to identify his role in the preparation of the pre-service population.

Specific Objectives:

1. To acquire a basic knowledge of the structure of an R and I unit and its function as the instructional organization scheme.

2. To develop an understanding of the implications of R and I unit instructional organization for teacher education.

3. To review the effects of culture and related factors upon the functions and role of the school.

4. To review education as a social institution.

5. To review the objectives of teacher education relative to the pre-service program.

6. To review the research background related to the development of the multi-unit school.

Again, the next step in the procedure for developing an orientation program is to identify the contexts, subject areas, and topics in which are found the specifications that will meet the above objectives. A review of the five contexts identifies the following:

Instructional Organization

Multi-unit Organization and Individually Guided Education

1. Roles and responsibilities.
2. Combination: Organizational structure and functions--roles and responsibilities.

Societal Factors

Culture and Cultural Transmission

1. Enculturation.
2. Culture, education and curriculum.
3. The impact of mass media.

Cultural Change

1. Cultural lag problems in the school.

Education as a Social Institution

1. Interactional patterns.
2. Bureaucratic hierarchy.

Research

Research on Teacher Education Practices

1. Function and objectives of teacher education.
2. Development of the multi-unit school.

This list includes ten topics in which specifications relative to the objectives are found. It should be noted that two contexts (Educational Technology and Contemporary Learning-Teaching process) contribute no topics (or specifications) to the orientation for the C/U population.

This is not surprising in the light of the specialization of topics listed in those contexts. The reader is reminded that the orientation program for the C/U population is designed to bring the individual only to the point where he can decide what additional training (special purpose program, individual study, or whatever) he needs in order to function adequately within his specialty. It is not a training for the specialty. For example, an educational psychology professor might require considerable in-service training in order to meet adequately the requirements of the Contemporary Learning-Teaching context. However, he would not receive this training in the orientation program. The orientation program is designed for all professors associated with the pre-service program, regardless of special area. The individual specifications for the C/U orientation program are identified by number in Table 45.

The total cost for the C/U orientation program is $4,939. Of this total, personnel accounts for $3,220, plant $425, overhead $1,297, and equipment $47. The total student time is 529 periods or 264.5 hours.

The orientation program contains specifications involving individual study and field type experiences especially from the Societal Factors context. This, to some extent, accounts for the amount of student time. The specifications from Instructional Organization are designed to provide the necessary background about multi-unit schools. The Research context specifications provide at least an initial research base for teacher education programs in a multi-unit school situation. The relatively large number of specifications from Societal Factors reflects the importance of this area in terms of the college professor understanding the role of the school in contemporary culture and society. We feel this is important enough to warrant its attention in an orientation program rather than leaving this for special purpose programs designed for selected subpopulations.

The orientation program for C/U personnel would most likely be conducted during a summer session. Since the Ohio Consortium Universities are on the quarter system, it is also feasible to operate a program in other quarters if a relatively small number of professors from each institution can participate. Funding for the program would not likely come from public school sources, but could come from the local universities, state and federal agencies and possibly private foundations.

The program would likely be implemented at a single institution. It would be conducted by selected university staff with consultants from various agencies (e.g., R and D Center). The enrollment for the program would likely not exceed 30 and may be considerably less depending upon the unique factors of the institutions implementing the pre-service program.

TABLE 45

SPECIFICATIONS IDENTIFIED BY NUMBER FOR AN ORIENTATION PROGRAM FOR COLLEGE AND UNIVERSITY POPULATION

Context	Specification Numbers
Instructional Organization	1194, 1211, 1213, 1214
Societal Factors	4021, 4023, 4024, 4027, 4028 4029, 4124, 4125, 4126, 4154 4155, 4157, 4158
Research	5061, 5063, 5064, 5080, 5082

Summary of the Orientation Programs

The orientation programs for the three in-service populations reveal considerable diversity among the programs. This diversity illustrates the flexibility and extent of using the specifications. Although there is an underlying, implicit common purpose for the three programs there are differences in specific objectives.

None of the programs include many specifications from the Research context. Specifications from this context provide only a brief research background. Any type of in-depth research study is best left to special purpose programs following orientation. All of the programs include an introduction to the multiunit school, an essential component for the model and its implementation.

There is considerable variability in the total costs of the orientation programs. Costs, of course, reflect the extensiveness of the program. This difference to some extent reflects what we believe to be the present level of the population relative to what is necessary to function adequately in connection with the pre-service program. There is the matter of breadth of participation in multiunit school instruction, either directly or indirectly. Thus, an in-service teacher has a greater breadth of participation than a college professor dealing with research and experimentation. This is also reflected in the extent of the orientation program.

The orientation programs represent initial preparation for a markedly different pre-service teacher education program. As such, they require considerable effort, time, and money. However, cost and time requirements do not seem unreasonable relative to the task. In past years, many in-service programs have been operated with similar

time and cost requirements. This provides additional evidence that the programs are feasible.

Consideration of Option"Programs" for In-Service Populations

The consideration of the option programs for in-service populations will take a different approach than that for pre-service populations presented in the preceding chapter. Option programs for in-service populations are not likely to be implemented as a single program for reasons discussed earlier. The purposes of this discussion are: (1) to give the reader some indication of the nature of the specifications retained, (as indicated by their topics), especially for Option IV; (2) to provide time and cost information, regardless of how long it takes or by what manner the specifications of an option are implemented; and (3) to consider briefly factors relative to the approach to implementation.

The reader is reminded that lower priority options are subsets of higher priority options. The method of assigning priorities and the quantification of specification deletion, retained many common elements from one option to another. This was deliberately done so that we do not have a proliferation of different programs but a limited hierarchy of programs. In this way, the programs will have greater continuity and should provide the desired direction to an implementing institution.

Programs for In-Service Teachers

At this point, let us consider the characteristics of the specifications identified for the minimal and optional training of the in-service teacher. Note that these specifications are not grouped in a single program for reasons discussed earlier in this chapter. The extent, speed, and grouping by which the specifications are implemented will depend on a variety of factors. However, the minimal specifications (as identified in Option IV) should be viewed as the necessary training for in-service teachers, not only to teach in the elementary school of the future, but also to participate in the training of teachers for the multi-unit school.

Before considering cost and time requirements, let us consider the characteristics of the minimal specifications. In the area of training for research, there is considerable emphasis on development-based research, formulating research problems, and experimental design. This is in keeping with the concept that the teacher of the multi-unit school will be involved in research activities directed toward the improvement of the instructional program. A high proportion of the specifications are related to the internship experience of the pre-service teacher. This is due to two factors: (1) the specifications often involve experiences that the in-service teacher may have missed in his pre-service training, and (2) it is assumed that many teachers

will be involved with the training of the pre-service population during the pre-service internship. The various academic disciplines and skills also receive considerable attention in an attempt to update and keep current the teacher's methodology in these areas.

Since multi-unit instruction will be new to practically all in-service teachers there is a great deal of emphasis on specifications involving the organization and operation of the multi-unit school. This is necessary in order for teachers to make an efficient transition from present structure to the multi-unit organization.

In the context of Educational Technology, there is considerable emphasis on selecting, constructing and utilizing materials. Approximately two-thirds of the specifications involving development of instructional systems, and those related to programmed instruction were retained. Computer assisted instruction received much less emphasis. This is a reflection of the feeling that CAI for all is not something that will be immediately forthcoming. Research on educational technology also received little emphasis.

The specifications of the Contemporary Learning-Teaching Process context receive moderate attention across the board with two major exceptions. There is a heavy emphasis on specifications involving social skills and concept learning. A markedly smaller proportion of specifications are retained in areas that are strictly "Skinnerian" in nature. This reflects the "humanistic" emphasis to learning that exists in this context, an emphasis easily missed by a cursory examination of the specifications. The fact that the specifications are based on behavioral objectives does not mean that they lack humanistic emphasis.

Societal Factors has a high retention of specifications throughout. This reflects the importance placed on the teacher's understanding of the relationships between school, culture, and society. There is an emphasis on the role of the teacher and the school relative to society. Many of the specifications involve field type experiences which enable the teacher to observe certain phenomena first-hand.

The specifications in the context Research receive about the same relative attention as those in other contexts. However, within the Research context the emphasis is not constant. There is a heavy emphasis on research related to the development of the multi-unit school. This is important not only for information purposes, but also to provide the teacher with a developmental perspective of the multi-unit school. The research on cross-cultural and cross-national factors also receives considerable attention in attempting to broaden the teacher's perspective of the professional world. This emphasis on research, even in the minimal program, reflects the importance of research in providing the teacher with a solid base for his professional activities.

An inspection of the Option II and III programs reveals that more specifications are included in the various topics at approximately the same rate. That is, a topic with low emphasis in the minimal program is still somewhat low relative to other topics. In many instances Option II is very much like either Option III or Option I. These situations usually reflect directly the priority ratings provided by the panels. The Option II and III specifications provide the prospective implementor with information about what specifications to include if the minimal specifications can be exceeded, but the Option I specifications cannot all be retained.

At this point, let us consider the cost and time information from the simulation. The information is summarized for the various options in Table 46. Again, we willprovide only totals in the interest of brevity; however, detailed costs for each specification are available from the simulation.

TABLE 46

TOTAL COST AND TIME INFORMATION FOR THE OPTIONS OF THE IN-SERVICE TEACHER POPULATION*

Source	Option I	Option II	Option III	Option IV
Plant	$ 121	$ 114	$ 99	$ 77
Overhead	570	548	440	365
Personnel	1,226	1,138	940	710
Equipment	49	48	43	21
Total	$ 1,966	$ 1,848	$ 1,521	$ 1,173
Student Time (in half hour periods)	17,706	16,909	13,646	11,177

*Total refers to "across contexts;" cost figures are given in terms of thousands, e.g. 114 indicates $114,000. These are rounded off from the simulation which provided detailed costs. The cost data for the other two in-service populations are presented in a similar manner.

The cost figures, both in terms of time and money may seem excessive and hence not feasible, on initial inspection. However, these totals do not represent a single program but a collection of special purpose programs operated over a long duration. Implementation of these programs would undoubtedly be a joint effort between public schools and universities. The rate at which they are implemented would depend to a large extent upon the rate of implementation of the pre-service program. Also,

segments of the specifications could be implemented corresponding to segments of the pre-service program that are implemented.

Many of the specifications for the in-service teachers overlap with those of the pre-service populations. As such, they represent primarily upgrading of the in-service population. There is a great deal of flexibility in terms of the length of the upgrading period depending on resources and conditions in the particular school system. (In fact, such upgrading is a continuous process.) It may be that 20 years[4] are projected to meet the conditions of Option IV. If such were the case there would likely be revision of specifications since we do not claim to have the final word in in-service teacher education for the next 20 years. However, the model does provide a substantial base along with a process by which updating of the model can occur.

Therefore, we see the above options and parts thereof as feasible. It remains for the specific implementing institution to decide what is appropriate both in terms of needs and costs, for its own situation.

Programs for Administrators

The principal of the multi-unit school is considered the instructional leader of his school. The minimal specifications are directed toward preparing the principal for this role. There is a moderate amount of emphasis on development-based research and methodology related to research. Although the principal may not be directly involved in the classroom research, he certainly should aid in planning and initiating such research. In order to operate the multi-unit school the principal must know its structure and functions. He must know his role not only within his school but in the school system structure. This is reflected in the relatively high percentages of specifications in related topics.

The heavy emphasis of the specifications in Educational Technology is upon the development of instructional systems, directly reflecting the role of the principal. The other topics receive moderate attention. The emphasis in many cases is upon the organization and administration of various instructional related factors.

The specifications of the Contemporary Learning-Teaching Process context in many instances relate to actual classroom operation. The minimal specifications in essence, require the principal to up-date

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[4]Not being suggested here as a minimum, average, or maximum length, only as an example.

his information (or background) in this area. However, in contrast to the in-service teachers, many of the within-classroom skills are not emphasized in the administrator's minimal training.

The specifications of the Societal Factors context have a relatively high percentage of retention. This reflects the importance of the principal having a substantial knowledge of the relationship of school, society, and culture. The principal should have an understanding of the impact of external forces upon the school. He should understand the role of the school in contemporary society. The minimal specifications involve not only theory and information transmission, but have considerable emphasis on field observation and experiences.

There is a moderate emphasis in the Research context related to the development of the multi-unit school. There is a heavy emphasis on the research in assessment and evaluation of teacher behavior.

The Option II and III specifications follow a similar pattern as those of corresponding options for in-service teachers. The increased number of specifications generally provide the principal with increased background and more specialized, and often more extensive experiences. The various option programs might be viewed as additional in-depth training in the areas.

The cost and time information for the options of specifications appear in Table 47.

TABLE 47

TOTAL COST AND TIME INFORMATION FOR THE OPTIONS OF THE ADMINISTRATIVE POPULATION*

	Option I	Option II	Option III	Option IV
Plant	$ 7	$ 6	$ 5	$ 4
Overhead	32	31	22	19
Personnel	100	94	74	62
Equipment	2	2	1	1
Total	$ 141	$ 133	$ 102	$ 86
Student Time (in half-hour periods)	16,848	16,190	11,809	10,168

*Dollars reported in thousands.

The student time follows a pattern similar to that of in-service teachers. The time for administrators is slightly less with a relatively larger drop between Options II and III. However, the costs for the administrators are considerably less than the corresponding costs for in-service teachers. This is due to the fact that the administrative program was based on seven students and that for in-service teachers 105. Many specifications involve low student-teacher ratios and hence with small enrollment in the program, costs are reduced but student time is not.

The above options do not represent single programs. The comments relative to structuring programs, made for the in-service teacher population also apply to the administrative population. Many of the specifications represent in-service upgrading. However, new concepts of the principal's role are reflected in the specifications. The principal will be required to aid in initiating and facilitating research designed for instructional improvement. He will also be required to participate in more extensive planning not only with his own staff but also with central staff personnel of the school system and university personnel.

Various special purpose programs for administrators will be operated cooperatively by universities and school systems. The priority of specific programs will be dictated to a large extent by the needs of the implementing institution and school system. An inner-city school may assign a program dealing with societal factors a high priority. A school connected with a university may provided an in initial program (following orientation) centered around research. Practically all schools will require a program concerned with operating a multi-unit school. However, a school having past experience with team teaching, would require a less extensive program than one converting from self-contained classroom instruction.

With small numbers of principals relative to teachers, it might be possible to involve both in a specific program. There is considerable overlap between specifications of the two populations and numerous specifications will be met by cooperative activity between principals and teachers. However, there are some specifications unique to administrators and these would best be met in a program designed for administrators only. Large systems may find it feasible to operate formal programs for large numbers of administrators, while small systems may find it feasible to meet the specifications in a more informal manner. Methods of implementation again depend upon the unique characteristics of the implementing institutions.

Programs for College and University Personnel

In considering the minimal specifications for the C/U population, an important distinction from those of in-service teachers and administrators should be noted. The minimal specifications for teachers and administrators represent minimal training, experiences, and competencies for individuals. For example, all in-service teachers functioning in multi-unit schools should receive the training suggested in Option IV as a minimum. The minimal specifications for C/U, in contrast, represent the necessary minimal competency of a college of education in order to operate the pre-service program. To be sure, a college staff is made up of individuals, but not all members of such a staff need meet the requirements of the minimal specifications. In fact, the only suggested program common to all members of the C/U population is the orientation program discussed earlier in the chapter.

The minimal specifications that a given college professor must meet depend upon several factors of his professional situation. He must, of course, consider those of his specialty. Also, the recency and extent of the training in his specialty will have an effect. A professor in a small college may be required to cover several areas (e.g. educational psychology topics, school and society), whereas one on a large staff may be able to secure more in-depth training in a specialty. In the latter case, the professor would likely move into Options III, II, or I within his specialty.

An inspection of the minimal specifications reveals a heavy emphasis on research methodology. This is necessary for the college or university to perform its support of research in the multi-unit schools and to prepare the pre-service population for the research function of the multi-unit school. The various subject area methodologies and skills also receive considerable emphasis on the assumption that these areas require continuous up-dating.

The topic of Instructional Systems Development in the Educational Technology context receives heavy emphasis. The minimal specifications of the other topics of this context receive considerably less emphasis with the exception of Student Performance Data and specifications in topics related to micro-teaching. Many of the specifications retained in Option IV of this context are directed toward information transmission and informing the professor about available sources for materials.

The specifications of the Contemporary Learning-Teaching Process emphasize cognitive learning, and skills and principles related to it, especially concept learning. There is less emphasis on social skills and psychomotor skills. The topics of the Societal Factors context receive relatively strong emphasis. Within this context topics involving culture, roles of various agencies or organizations, and career patterns have the highest percentage of specification retention.

The context of Research receives strong attention, even in the minimal option. This reflects the assumption that professors should possess a substantial research base underlying the preparation of the pre-service and in-service population.

The cost and time information as presented in Table 48 reflects the specifications of the various options in their respective groups. These figures should be viewed as potential total costs if the specifications are implemented and each specification is implemented once only. If such an approach were taken it would likely involve several special purpose programs. It is also possible that there would be some overlap of specifications among programs. Individual study might meet the requirements of some specifications that now contain other treatments. Such factors would depend upon the unique characteristics of a specific institution and must be considered in the implementation.

TABLE 48

TOTAL COST AND TIME INFORMATION FOR THE OPTIONS OF THE COLLEGE AND UNIVERSITY POPULATION*

Source	Option I	Option II	Option III	Option IV
Plant	$ 9	$ 8	$ 7	$ 6
Overhead	46	44	29	25
Personnel	92	84	59	45
Equipment	3	3	3	2
Total	150	139	97	78
Student Time (in half-hour periods)	20,248	19,347	13,306	11,303

*Dollars reported in thousands.

The information of Table 48 is based on a student enrollment of eight. This reflects the relatively low cost for high student time. Many of the specifications involve activities that can be individually done. For example, there is considerable individual study.

Even at the minimal level the cost is approximately $10,000 per professor. However, this is somewhat misleading for two reasons. One has already been mentioned--it is not likely that any one professor would be required to meet all the specifications of an option.

The second reason is that most professors would need to master only a fractional part of the specifications in their respective specialties. For example, an educational media professor would undoubtedly have met some of the specifications in the Educational Technology context. Therefore, the actual cost of preparing a professor could be less.

Implementation for meeting specifications can take several forms. Short-term programs are certainly a possibility. One of the strengths of a consortium of universities is that it provides a large enough base to make such programs economically feasible. It also has enough specialization to provide a source of instructors for such programs. Many graduate programs reflect at least some of the specifications found in the various contexts. Therefore, new and recent doctoral graduates will have met at least part of the specification requirements. Upgrading through individual study and sabbatical leaves has long been a tradition of higher education and these are certainly ways to meet the specifications.

In this chapter we have outlined orientation programs for the three in-service populations. There has also been a discussion of the options of specifications based on priority ratings of topics. Total cost information was presented along with suggestions on preparation for implementation.

Detailed descriptions of the specifications for the in-service populations were not presented since these appear in the Final Report of the first phase. A summary description of the type of individuals the specifications of the in-service programs are designed to prepare, appears in Volume I of the Final Report of Phase I. Detailed cost breakdowns are available by context and specification for each program.

Any of the programs, orientation or special purpose, based on a part of an option would require considerable detailed breakdown and organization in preparation for implementation. The approach taken for implementation would depend on several factors associated with the implementing institution. However, the content of this chapter should provide the prospective implementor with the information necessary to make a decision on feasibility. The additional specification information (cost, etc.) should enable the institution to structure an implementation program in its own situation.

CHAPTER VI

A SYSTEM FOR THE PROFESSIONAL DEVELOPMENT OF SUPPORTIVE PERSONNEL

This chapter will include a brief definition of Supportive Personnel, a content analysis of the instructional program by options, a summary of the simulated programs, time and cost requirements by options, a rationale for the proposed Supportive Personnel training program, followed by the actual training program proposal.

Definition of Supportive Personnel

The individual who we classify under the heading of Supportive Personnel occupies a new and anomalous position in American education.

One reason for this is simply the recency of the appearance of the "teacher's aide" on the scene. The traditional school teacher accepted duties such as the maintenance of her room, the organization, distribution, and collection of materials, grading papers, scoring tests, collecting milk money, playground duty, and dozens of other clerical and administrative matters as an unavoidable part of her profession.

The second factor is the wide range over which the paraprofessional or supportive person is actually used in the school. This may range on the one hand from actually taking over some of the teaching load from the instructor to quite tightly restricted clerical and administrative duties.

The third factor is that there is no generally accepted and clear-cut program for training the paraprofessional "supportive" person. Such training is usually accomplished on the job; and it is likely that any pressing administrative matter will usually short circuit planned in-service training of such supportive personnel. As a result the paraprofessional often emerges without a clear sense of identity, without a job description, and without a clearly defined pay scale and raise or incentive system, as well as the other benefits that lend identity to the professional educator. Further, many paraprofessionals are volunteers, and even the most well-intentioned and motivated person who is not being paid may have difficulty in retaining that motivation if other opportunities arise or pressures at home demand his attention.

The Ohio Consortium Model defines Supportive Personnel as paid members of the multi-unit instructional team who will engage in various team support activities, such as setting up and arranging the classroom for various instructional activities. The individual who is in the

supportive role will not engage directly in teaching. This is clearly indicated by the content of the instructional program for Supportive Personnel which emphasizes an understanding of the role of society, culture and social stratification in the classroom, the set-up needed for classroom use of a wide range of instructional materials and equipment, and the supportive role of the teaching aide in school using the multi-unit pattern of instructional organization.

Description of the Program

This section will contain a brief description of the subject matter content of the program for Supportive Personnel. This content, which is divided into three contextual areas, will be summarized by option and will note important differences between options. Tables 49, 50, and 51, graphically depict this information. It should also be pointed out that only three contextual areas specified learning experiences for Supportive Personnel. These contextual areas were Instructional Organization, Educational Technology, and Societal Factors.

The Minimal Program--Option IV

Two content areas stand out in the Instructional Organization context. The first are experiences which will introduce supportive personnel to the various skills and methodologies of teaching academic disciplines so that they might better assist teachers in preparing their instructional programs. The second area is the training given in the role and function of the teacher aide in the multi-unit organization.

Two areas are given emphasis in the Option IV program of Educational Technology. These are the selection, design and utilization of instructional materials and the set-up and uses of microteaching in the elementary classroom. Programmed instruction, computer assisted instruction, and instructional simulation and academic games are given relatively little emphasis in this option.

One topic dominates the program in Option IV in the Societal Factors context. This is a fairly heavy emphasis on culture, social stratification and social mobility. It is felt that understanding of these phenomena is rather crucial when an individual works in an elementary classroom.

A Better Program--Option III

There are no content differences in the contextual area of Instructional Organization between Option III and Option IV programs. In addition to the topics highlighted in Option IV of the Educational

TABLE 49

PROGRAM DIFFERENCES BY OPTION FOR INSTRUCTIONAL ORGANIZATION CONTEXT FOR SUPPORTIVE PERSONNEL

Content	Specifications by Option						
	I	II		III		IV	
	A*	A*	B**	A*	B**	A*	B**
Totals: Instructional Organization	19/19	19/19	H	16/19	H	16/19	H
Subject: Necessary Training for Instruction	8/8	8/8	H	6/8	H	6/8	H
Topics:***							
3. Academic Disciplines and Skills-Methodology	8/8	8/8	H	6/8	H	6/8	H
Subject: Necessary Training for Research and Development	1/1	1/1	H	0/1	L	0/1	L
Topics: 3. Statistical Analysis of Experimental Data and Interpretation of Results	1/1	1/1	H	0/1	L	0/1	L
Subject: Multi-unit Organization and Individually Guided Education	10/10	10/10	H	10/10	H	10/10	H
Topics: 2. Organizational Structure and Functions	1/1	1/1	H	1/1	H	1/1	H
5. Basic Pattern of the Multi-unit Elementary School	1/1	1/1	H	1/1	H	1/1	H
6. Pupil Behavior	2/2	2/2	H	2/2	H	2/2	H
7. Qualifications of the Teacher Aide	1/1	1/1	H	1/1	H	1/1	H
8. Functions of the Teacher Aide	5/5	5/5	H	5/5	H	5/5	H

*Column A: The denominator of the fraction given in Column A is the number of specifications coded for population 6. The numerator indicates the number of specifications retained for that option.

**Column B: (Legend: L = Low, M = Medium, H = High) Options II, III, & IV are rated L (49% or less retained), M (50%-74% retained), H (75% to 100% retained) to indicate the relative level of exposure and competency in the subject matter indicated by the topic that can be expected of students trained at that level compared to the emphasis given that topic in Option 1.

***Topics to which no specifications are coded are omitted.

TABLE 50

PROGRAM DIFFERENCES BY OPTION FOR EDUCATIONAL TECHNOLOGY CONTEXT FOR SUPPORTIVE PERSONNEL

Content		Specifications by Option						
		I	II		III		IV	
		A*	A*	B**	A*	B**	A*	B**
Totals:	Educational Technology	32/32	23/32	M	20/32	M	14/32	L
Subject:	Instructional Media and Mediated Instruction	14/14	10/14	M	9/14	M	7/14	M
Topics:***								
	1. Selection and Evaluation of Materials	5/5	3/5	M	2/5	L	2/5	L
	2. Design and Construction of Materials	2/2	2/2	H	2/2	H	2/2	H
	3. Utilization of Instructional Materials	6/6	4/6	M	4/6	M	3/6	M
	4. Learning Resources Center	1/1	1/1	H	1/1	H	0/1	L
Subject:	Programmed Instruction	5/5	4/5	H	2/5	L	1/5	L
Topics:	2. Measurable Behavioral Objectives	1/1	1/1	H	0/1	L	0/1	L
	3. Advantages and Disadvantages	1/1	1/1	H	1/1	H	0/1	L
	4. Instructional Programs and Instructional Events	2/2	1/2	M	0/2	L	0/2	L
	10. Instructional Program Development and Adaptation	1/1	1/1	H	1/1	H	1/1	H
Subject:	Computer Assisted Instruction	4/4	3/4	H	3/4	H	3/4	H
Topics:	1. Elements of a CAI System	1/1	1/1	H	1/1	H	1/1	H
	4. Pupil Performance Data	2/2	1/2	M	1/2	M	1/2	M
	8. Administration of a CAI System	1/1	1/1	H	1/1	H	1/1	H
Subject:	Instructional Simulation and Academic Games	5/5	3/5	M	3/5	M	1/5	L
Topics:	1. Introduction	1/1	1/1	H	1/1	H	0/1	L
	2. Selection	1/1	1/1	H	1/1	H	1/1	H
	3. Utilization in Insturction	3/3	1/3	L	1/3	L	0/3	L

TABLE 50 (continued)

Content	Specifications by Option						
	I	II		III		IV	
	A*	A*	B**	A*	B**	A*	B**
Subject: Microteaching	4/4	3/4	H	3/4	H	2/4	M
Topics: 1. The uses of Microteaching and Characteristics of Microteaching	1/1	1/1	H	1/1	H	1/1	H
2. Arrangement of the Microteaching Situation	2/2	2/2	H	2/2	H	1/2	M
3. Participation in Microteaching	1/1	0/1	L	0/1	L	0/1	L

TABLE 51

PROGRAM DIFFERENCES BY OPTION FOR SOCIETAL FACTORS CONTEXT FOR SUPPORTIVE PERSONNEL

Content	Specifications by Option						
	I	II		III		IV	
	A*	A*	B**	A*	B**	A*	B**
Totals: Societal Factors	26/26	23/26	H	19/26	M	11/26	L
Subject: Culture and Cultural Transmission	3/3	3/3	H	3/3	H	2/3	M
Topics:*** 2. Culture, Education, and Curriculum	3/3	3/3	H	3/3	H	2/3	M
Subject: Social Stratification and Social Mobility	22/22	19/22	H	15/22	M	8/22	L
Topics: 1. Social Stratification and its Effect on Education	11/11	8/11	M	6/11	M	3/11	L
2. Social Mobility	5/5	5/5	H	4/5	H	4/5	H
3. Methods of Increasing Social Mobility	6/6	6/6	H	5/6	H	1/6	L
Subject: Education as a Social Institution	1/1	1/1	H	1/1	H	1/1	H
Topics: 1. Interactional Patterns	1/1	1/1	H	1/1	H	1/1	H

*Please see notes to Table 49.
**Please see notes to Table 49.
***Please see notes to Table 49.

Technology program, programmed instruction--its advantages and disadvantages--is introduced in Option III. The elements of a computer assisted instruction system are introduced to the student and an introduction to the selection and utilization of instructional simulation and academic games is also included. The Option III program in Societal Factors puts greater emphasis on the understanding of social stratification and its effects in education in Option III than it did in Option IV, even though there is a relatively heavy emphasis in this area in Option IV. The learner is introduced to the effects of culture and cultural transmission and its effect on curriculum and curriculum selection.

Next to the Best--Option II

As indicated by Table 49, there is relatively little difference in content of the various optional programs in the context of Instructional Organization. Options I and II in Instructional Organization includes some basic introduction to the area of educational research and development while Options III and IV do not. All options contain heavy emphasis on the functions and role of the Supportive Personnel in the multi-unit organization. Programmed instruction is the only subject area in Educational Technology that is given additional emphasis in the Option II program compared to its emphasis in Options III and IV. In Societal Factors social stratification and social mobility are given increased emphasis when compared with the emphasis given in Option III and IV.

The Ideal--Option I

The Option I program for Supportive Personnel in the contextual area of Instructional Organization places its greatest emphasis in training the individual to function successfully in a school which is operating under the multi-unit organization plan. In addition to this emphasis, the teacher aide is introduced to the various skills and methodologies of instruction which are needed to teach the various academic disciplines included in the elementary school program.

In the contextual area of Educational Technology, the Option I program places greatest emphasis on introducing the use of instructional materials and equipment. This includes the selection, design, construction and utilization of instructional materials in the elementary classroom. Programmed instruction, computer assisted instruction, instructional simulation and academic games are all introduced to the learner with the general understanding that a teacher aide will become competent in assisting the teacher who is working with these instructional strategies in the elementary school classroom. Supportive Personnel are also taught to arrange microteaching facilities to their best advantage in the elementary school.

Societal Factors presents most of its content in four areas: culture and its impact on instruction, social stratification and its effect on education, social mobility, and methods of increasing social mobility. Training in these areas is designed to help the teacher aide better understand the child and the social milieu in which he operates.

Summaries of the Simulated Programs' Time and Cost Requirements by Option

All cost figures are based on a student population of 200. The time estimates are per student times which includes student study time, instructional time and field experience time.

TABLE 52

TIME AND COST FOR PROGRAMS FOR SUPPORTIVE PERSONNEL BY OPTIONS

Context	Option I		Option II		Option III		Option IV	
	Time	Cost	Time	Cost	Time	Cost	Time	Cost
Inst. Org. Ed.	292.5	$132,617	292.5	$132,617	271.5	$123,545	271.5	$123,545
Tech. Soc.	685	185,474	526	137,148	509	130,311	426.5	111,631
Factors	444	546,003	409.5	518,160	366.5	480,818	156	97,512
Totals	1421.5	$864,095	1228.	$787,925	1147.	$734,675	854.	$332,688

Two items are worthy of note when examining these cost figures. First, in program Option III and above the Societal Factors context contains a specification, #4060 which costs $236,378 for 95.5 hours of instruction. Its deletion in the Option IV program accounts for a large portion of the sharp cost and time drop between Option III and IV. Second, the relatively low cost per instructional hour of Educational Technology, when compared to the other contexts, can be explained by noting that in the treatments portion of the Educational Technology specifications a relatively high proportion of the instruction is self-instructional, thereby cutting down the faculty-student face-to-face contact which costed out at $40 per hour.

Rationale and Components for the Proposed Supportive Personnel Training

In this section we hope to define a Supportive Personnel training system that will accomplish the following purposes:

1. Accept as input untrained personnel of heterogeneous abilities, backgrounds, and motivations. Even assuming a minimal requirement of a high school diploma or its equivalent, we may be dealing with some trainees who are barely literate. On the other hand we may have, for example, a socially conscious middle-class mother who has a number of graduate hours past the bachelor's degree--but no teaching certificate--who is highly motivated to help make things better within her school system. Motivations may run from selfish ones in wanting to make a few extra dollars on a job, to altruistic ones where the volunteer might be offering to work without pay to gain a feeling that he or she is helping alleviate real educational and social problems.

2. With respect to process, we must have a plan that enables us to diagnose the entering abilities and aptitudes of the supportive aides, and to make individualized prescriptions of both formal and on-the-job learning experiences that will develop that person as a paraprofessional. Also, during the process stage, we must provide individualized prescriptions that fit the learner to the task and to the school system to their greatest mutual benefit, as well as providing for individual growth.

3. If input and processing is done properly, we may expect a differential output of paraprofessionals. Some may discover that their learning experience and work experience do not match their needs; they may switch to a more acceptable activity. Some may find that they are attracted to the job of being a supportive person within the context described in this report, but may need some adjustment made in their work place, their training, or in their assigned tasks. Some, hopefully, will find the learning experience to be so gratifying that they may wish to continue either within the supportive personnel program to advanced levels, which must be made available to them, or perhaps to branch into the larger context of a college or university and pursue a professional career in education.

4. The fourth component of a system is feedback. This term has many important implications for the system suggested here. In the first place there must be systematic data-collection procedures on student testing, continued evaluation of performance on the job, attitudinal factors, and on other inputs that can be fed back into the design of the system to modify it. For example, it may be that the diagnostic tests used to select differential prescriptions turn out to be weak or faulty, and must be replaced or modified to build a stronger selection procedure. It may also turn out that some independent judgment of the criterion ability of the student does or does not correlate well with earlier measures, and these must be modified or perhaps discarded in refining the system. These steps may be taken to get a more meaningful measure for the prediction of successful criterion performance as a

supportive person. We will later outline briefly how elements of this feedback process could be computerized, although computerization is not mandatory for the implementation of the proposed system; it simply would facilitate and expedite it.

Another important function of feedback in the system would be to take those students who had successfully negotiated the proposed summer plus one school year of on-the-job training to complete the option for basic curriculum for Supportive Personnel, and provide them with routes for acquiring the behaviors and skills described in specifications and Options III, II, and I. Beyond the basic curriculum it is reasonable to expect that some courses or on-the-job training experiences will have to be specially designed for the Supportive Personnel population. On the other hand, as is evident from an examination of the specifications, there is overlap within target populations that would permit the supportive personnel to attend or participate in existing classes and learning experiences designed for other populations. In other words, any specification that is written for, say, pre-service teachers as well as supportive personnel, will presumably be available in the total instructional system. It then becomes a matter of scheduling to permit the supportive personnel who wish to do so and are qualified to upgrade their training by participating in these existing instructional sequences. This achieves the dual benefit of upgrading the training of the paraprofessional without overloading the existing pre-service training system, and without necessitating the creation of new courses. It is strongly recommended that after the summer school session and the school year of in-service training, an evaluation be made of each supportive person. Then the possibilities should be open for him to advance either one, two, or three levels, with corresponding pay increments, so that the qualified and motivated paraprofessional can upgrade his own training and value and be paid in a commensurate fashion.

In summary, we strongly recommend that a system for the training of supportive personnel be created, with the input, processing, output, and feedback features as described above. We feel that the creation of such a system will result in a valuable and replicable system for achieving what is not now being systematically achieved in the training field of educational paraprofessionals: a thorough, individualized training system with self-correcting feedback whose product is a new breed of paraprofessionals trained to deal with the growing problems and innovations in education, with room to grow with dignity in a vital new professional post in American education.

Proposed Program Development

Tables 54, 55, and 56 which conclude this chapter list the specifications for Supportive Personnel in each of the three context areas. The

tables list the context, subject area, topic, specification number, and number of objectives. They also provide a brief summary of student behaviors. The 77 specifications for this target population have been further grouped into optional programs as summarized below.

TABLE 53

TIME REQUIREMENTS OF SPECIFICATIONS BY OPTIONS--SUPPORTIVE PERSONNEL

Option	Number of Specifications	Total Hours Required	8-Hour Days Required	Less 30-Day Summer Session (Days Remaining)	4-Hour Modules Remaining
I	77	1421.5	178	148	296
II	65	1228	154	124	248
III	55	1147	143	113	226
IV	41	854	107	77	154

Based on a review of Table 53, the most workable option with reference to actual considerations of available time, facilities, and teaching personnel is Option IV. The following pages briefly describe the instructional components and a system for implementing those components based on an analysis of Option IV. This is not meant to automatically place the other options outside the category of "possible." They can be arranged into a system similar to the one to be described when cost considerations of a given implementing institution have been analyzed. As more fully described later, specifications listed within Options I through III can also be used to supplement the training of exceptional supportive personnel. Further, the specifications can be arranged as described on pages 199-203 of Volume I, The Basic Report, to establish models to meet the demands of special problem areas.

Analysis of the specifications within each context area shows that they are grouped generally within subject areas and generally sequenced to introduce first basic concepts. They then require problem-solving behavior that asks the student to demonstrate his ability to generalize solutions from the basic rules or information. One method of determining the sequence of specifications to effect an optional and cost effective behavioral sequence is to identify:

1. the basic behaviors required of the student, and
2. the minimum environmental conditions under which those behaviors can be established.

Using the above assumptions, the specifications can be easily divided into two groups:

1. those requiring close supervision by professional university personnel, peer interaction, use of materials and aids not generally available at the participating school, and those considered to be essential requisites of the student's repertoire before he is required to interact within the multi-unit organization.
2. those more loosely structured and requiring less one-to-one student-instructor interaction; those requiring the student to assess the needs and peculiarities of the participating school to which he is assigned.

Based on the above grouping criteria, a two-phase system can be readily generated.

Phase I--Training in Basic Principles

An evaluation of the specifications within the first group discussed suggests a university summer session six to eight weeks representing, exclusive of administrative time, 240 to 320 hours of class time. A brief explanation of essential components of a summer session follows:

1. Each student undergoes diagnostic screening procedures that ensure that he possesses the appropriate qualifications required to successfully complete the core materials. ("Core" refers to the sum of the activities of Option IV. All students, regardless of special qualifications or deficiencies, based on the results of the diagnostic screening must complete the core qualifications.)

2. Recommendations for special courses open to the student are made based on the results of the diagnostic screening. Conversely, deficiencies are also noted in order to provide the student's advisor (and later the unit leader) with a profile of student strengths and weaknesses for prescriptive use throughout the program of study.

3. Each student receives an evaluation from his advisor based on the results of the diagnostic tests, and he receives a prescription for remedial and/or in-depth study in addition to basic core training.

4. Each student receives an overview of the course, the options available to him, and his role in the multi-unit organization.

5. Each student is assigned to a participating school before leaving the summer session and is required to attend pre-term sessions at that school.

6. Each student is assigned a schedule of study for the summer session. Each day's schedule tells the student the materials and context area or areas to use. He may be required to work in one, two, or all three context areas. Sessions are arranged to allow time to complete appropriate problem-solving exercises structured on the basic principles taught in the previous class session. Primarily, the specifications taught in the summer session are those requiring more concentrated time than is available at the participating school. For example, within the context of Societal Factors the student learns through discussions, demonstrations, and individual study, the basic principles of group mobility. In order to reduce the latency of unstructured opportunities to generalize these principles, as frequently occurs in the real world, the student is directed to interact with his peers in some structured problem-solving event. The result is the execution of a module in a logical sequence that increases the probability of continuous criterion performance in the future.

The variety of summer session components is only limited by the resources of the university or college. Most specifications require the student to interact with components as described in Volume 1, The Basic Report.

Phase II--Training in Basic Principles and Special Problems

Specifications placed in the second group discussed are those more readily developed as discrete modules that require independent study or structured activity directly relevant to the needs or resources of the multi-unit organization. Phase II will be an ongoing sequence of instructional events that is structured into the student's working day throughout his first year at the participating school. It is unrealistic to anticipate more than a minimum availability of teacher or unit leader time to train the paraprofessional formally. Of key importance here is the necessity of providing a teacher, charged with the responsibility of training a paraprofessional, with readily learned procedures that ensure the student's continued and systematic progress. Congruent with this demand is the need to provide the student with frequent feedback by which to measure his own performance, and by which the teacher and those assessing the program can measure the effectiveness of the system.

Two basic documents, the student and teacher guides, can ensure that these requirements are met. The teacher's guide contains an overview that explains the training the paraprofessional received in the summer

session and the behaviors to be established throughout the year. Specifications for each module--time period--are sequenced and clearly describe student activities. For example, a given module may require a discussion between the teacher and the student, to be followed by some exercise within the existing unit that further establishes the specified behavior. Next, a module post-test is provided to measure accurately the criterion behaviors. The post-test also provides feedback to the student and can be used to assess the effectiveness of the system.

In addition to specifications, supplementary exercises, and post-tests, the teacher's guide contains a cumulative record that enables the teacher and the student to identify upcoming requirements. This cumulative record may be appended to the student's Phase I record. Again, it is unrealistic to assume that events in the classroom follow the sequence of the specifications. Thus, whenever any given specification can be introduced independently of sequential time constraints, it should be identified so that the teacher can introduce it, based on existing class events or characteristics.

The student guide provides an overview of the course of study and directs the student's activity throughout each module. The guides are parallel, and derivative of the other. At no point will the teacher or student be in doubt as to what independent study is required, what supplementary materials are needed, the nature of the structured exercises, the times for testing, or to what point the student has progressed. A given module might require the student to engage in independent study for two hours on the methods of identifying and cataloging programmed materials followed by a one-hour structure exercise to identify and/or catalog materials in a relevant subject area. Following the exercise, the guide directs him to meet with the teacher to review his progress, to discuss additional ways in which he can increase the utilization of the materials in the unit, and to receive his post-test. Similarly, the same specification in the teacher's guide alerts the teacher to the physical and time requirements of the module and provides a time and content guide for the discussion period. Thus a given module of three hours requires a minimum of direct teacher time, and allows the student to fulfill additional daily duties based on his ability to engage in behaviors developed in Phase I or previous Phase II specifications.

Again, actual considerations must be taken into account in order to develop instructional components compatible with the ongoing demands of the multi-unit organization. Simplifying concepts are required if the Phase II instructional package is to be implemented by teachers with an already substantial instructional load. Although treatments used in Phase I may be used during Phase II, the emphasis is placed on those treatments that do not require rigid, pre-analyzed, lecture-demonstration events, an inordinate number of visual aids. Rather, emphasis is placed on module specifications requiring independent study activity with

existing or specially prepared texts and programs; frequent microinteractions between student and teacher; structured exercises relevant to the needs of the unit; module tests that provide differential feedback; and adjunctive guidance tools such as:

1. check lists,
2. programmed notebooks,
3. programmed flowcharts,
4. structured problem solving exercises,
5. progressive referral tests (a teaching/testing procedure in which a student is prescribed differential remedial sequences and procedures based on his pattern of post-test responses),
6. progress checks, and
7. student and instructor guides.

The instructional guidance tools supplement basic texts and presentations.

The system and its components described require the student paraprofessional to interact with materials in two major environmental settings: the campus and the multi-unit organizations. Those specifications that require extensive control by professionals, concentrations of special materials, and relatively lengthy investments of student and professional time are taught in the university setting. This six-to-eight week investment will establish essential behaviors in each of the three contexts and provide the student and his advisor, present and future, with an adequate assessment of student capabilities and deficiencies. Specifications to be taught in Phase II are modularized in order to provide the student and responsible members of the participating school with a flexible yet, manageable sequence of events that extends designed control into the daily schedule. The use of adjunctive guidance tools provides a means of freeing the teacher from excessive training demands. Further, the guidance tools are structured to provide closure along the three feedback loops (feedback to the student, to the teacher, and to the system itself) vital to the maintenance and growth of any teaching/learning system. Student and teacher guides provide the essential linkage. We also suggest the use of post-tests and certificates of achievement. Post-tests, in addition to providing differential feedback to the student, can be used to provide input for modification of the total package. Further, it is possible to refine the management process one step further by constructing a computer program that will process student data and prescribe on a daily basis subsequent instructional activities. Such a program might also prescribe available adjunctive events such as university lectures, district and community activities, and special audio-visual presentations relevant to the current needs of the student. In addition, such a program might also be used to advantage by the teacher in scheduling enrichment activities for advanced students.

Upon completion of the first year of study or core curriculum, the aide might receive a Certificate of Achievement. Additional degrees of achievement should be provided for by utilizing specifications from other options. Attainment of additional degrees of achievement should be reinforced with salary increases. In the case of students with exceptional ability and competence, advancement specifications (that is, specifications that presently overlap target populations) should be available for appropriate college credit.

Thus the thrust of the program is one of development. The concept of the role of the para-professional need not be limited by the nature of its important role of support. It is true that some para-professionals will accomplish no more than the basic core curriculum. However, based on the variety of repertoires available, it would be wise to provide for those who can be motivated to meet the challenge of advancement.

A review of the complete program for supportive personnel follows in Tables 54, 55, and 56. Inspection of these tables will reveal the topics involved and the objectives of the training program. The exact specifications used in each option program are listed by context. Data in these tables support the analysis of the program for supportive personnel described throughout this chapter. We have not emphasized our approach to evaluation, since that is the subject of the following chapter.

TABLE 54

SPECIFICATIONS ASSIGNED TO SUPPORTIVE PERSONNEL:
INSTRUCTIONAL ORGANIZATION

Subject Area	Specification Number*	Number of Objectives	Objective Summary
Subject Area: Necessary training for research and development.			
Topic: Statistical analysis of experimental data and interpretation of results.	1061	2	Compile research data and maintain reports on same--problem solving.
SA: Necessary training for instruction.			
T: Academic disciplines and skills --Methodology (math).	1075	1	Demonstrate and use remedial and enrichment material in math --problem solving.
	1077	1	Demonstrate familiarity with new math materials--problem solving.
	1079	1	Know techniques to appraise learner's math behavior--information.
T: Academic disciplines and skills --Methodology (science).	1086	1	Demonstrate familiarity with new science materials--problem solving.
	1087	1	Know techniques to appraise learner's science behavior--information.

TABLE 54 (continued)

Subject Area	Specification Number*	Number of Objectives	Objective Summary
	1089	1	Demonstrate and use remedial and enrichment material in science--problem solving.
T: Academic disciplines and skills --Methodology(social studies).	1096	1	Demonstrate familiariety with new social studies materials--problem solving.
T: Academic disciplines and skills --Methodology (handwriting).	1111	1	Demonstrate ability to form cursive letters according to Zaner-Blozer charts--problem solving.
SA: Multi-unit organization and individually guided education.			
T: Organizational structure and function.	1182	4	Identify functions and role of building principal--information.
T: Basic pattern of the multi-unit elementary school.	1216	1	Identify organization of R and I unit--information.
T: Pupil behavior.	1217	1	List general stages of child development--information.
	1218	2	Demonstrate knowledge of child development stages--problem solving.
T: Qualifications of the teacher aide.	1219	2	Identify desirable traits for teacher aides--information.

TABLE 54 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Functions of the teacher aide.	1220	22	Identify and demonstrate tasks of teacher aide--information and problem solving.
T:	Functions of the teacher aide (classroom control).	1221	4	Identify and demonstrate role of teacher aide in relationship to physical environment at school--information and problem solving.
T:	Functions of the teacher aide (recordkeeping).	1222	7	Perform recordkeeping tasks--problem solving.
T:	Functions of the teacher aide (use of equipment).	1223	1	Operate A-V equipment and prepare A-V materials--problem solving.
T:	Functions of the teacher aide (on-the-job training).	1224	22	Identify and demonstrate tasks of teacher aide--information and problem solving.

*There are four options indicated under the column heading "Specification Number." Option I includes all specification numbers. For Option II, delete those numbers with a solid underline. For Option III, delete those numbers with a solid underline and a dashed underline. For Option IV, delete numbers with a solid underline, a dashed underline, and also those with a dotted underline.

TABLE 55

SPECIFICATIONS ASSIGNED TO SUPPORTIVE PERSONNEL:
EDUCATIONAL TECHNOLOGY

Subject Area	Specification Number*	Number of Objectives	Objective Summary
Subject Area: Micro-teaching			
Topic: Uses of micro-teaching; characteristics of micro-teaching.	2001	3	Identify advantages and characteristics of micro-teaching--information.
T: Participation in micro-teaching.	2002	2	Record teacher-student behaviors in a micro-teaching situation--problem solving.
T: Arrangement of a micro-teaching situation.	2006	1	Describe procedure to arrange micro-teaching situation--information.
	2007	1	Arrange a micro-teaching situation--problem solving.
SA: Programmed instruction.			
T: Measurable behavioral objectives.	2013	1	Identify measurable behavioral objectives and their three parts --problem solving.
T: Advantages and disadvantages.	2015	1	List advantages and disadvantages of programmed instruction--information.
T: Instructional programs and instructional events.	2016	1	Define instructional program--information.
	2017	1	Identify stimulus, response, and confirmation in instructional events--problem solving.

TABLE 55 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Instructional program development and adaptation.	2030	1	Describe recordkeeping procedures for instructional programs--information.
SA:	Instructional media and mediated instruction.			
T:	Selection and evaluation of materials.	2035	1	Define and discriminate concepts of instructional media, mediated instruction, and instructional technology--information.
T:	Selection and evaluation of materials.	2036	1	List advantages of instructional media--information.
		2037	1	List criteria for selection of media--information.
		2038	2	List sources of information on mediated instruction and instructional media; list sources of adjunctive material--information.
		2039	1	Acquire and use instructional media--problem solving.
T:	Design and construction of materials.	2042	2	List design layout principles and tools--information.
		2043	1	Design and construct instructional materials--problem solving.

TABLE 55 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Utilization of instructional materials.	2044	1	Describe advantages and limitations of basic A-V equipment, their parts and controls--information.
		2045	1	Use instructional materials and A-V equipment properly allowing for variables--problem solving.
		2046	1	Locate and explain the basic parts of A-V equipment and operate it--problem solving.
		2047	1	Instruct new teachers and aides in use of materials and equipment--problem solving.
		2048	1	List available A-V machines, their cost, reliability, and ease of maintenance--information.
		2050	1	List characteristics, sources, advantages, and limitations of various media--information.
T:	Leading resources center.	2052	1	Describe procedures for obtaining consultative aid--information.
SA:	Computer-assisted instruction.			

TABLE 55 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Elements of CAI system.	2059	1	List and identify components of CAI system --information.
T:	Pupil performance Data	2067	1	Prepare written specification forms for pupil performance data --problem solving.
		2068	1	Write instructions to provide summary data; document changes in file--problem solving.
T:	Administration of CAI system.	2079	3	Describe records kept in and recordkeeping procedures for CAI system--information.
SA:	Instructional simulation and academic games.			
T:	Introduction	2081	2	Define instructional simulation and academic game--information.
T:	Selection	2087	2	List sources of simulations and games and prepare a file by subject area, i.e., math, etc.--information.
T:	Utilization in instruction.	2091	2	List topics of pregame explanation and prepare one--information and problem solving.
		2093	1	Describe role of teacher during game--information.

TABLE 55 (continued)

Subject Area	Specification Number*	Number of Objectives	Objective Summary
	2094	1	Present explanation of uses of games to teachers, parents, etc.--problem solving.

*Please see note to Table 54.

TABLE 56

SPECIFICATIONS ASSIGNED TO SUPPORTIVE PERSONNEL:
SOCIETAL FACTORS

Subject Area	Specification Number*	Number of Objectives	Objective Summary
Subject Area: Culture and cultural transmission.			
Topic: Culture, education, and curriculum.	4020	2	Develop plan to interact with students to prevent problems arising from cultural differences and implement it in roleplaying situations--problem solving.
	4022	2	Develop a recordkeeping system for guidance and counseling activities and keep records on each child --problem solving.
	4035 ****	2	Evaluate teachers' methods of solving cultural problems and solve some--problem solving.
SA: Social stratification and social mobility.			
T: Social stratification and its effect on education.	4037	2	Define society, social institution, social norm, social role, and describe variables in social stratification --information.

TABLE 56 (continued)

Subject Area	Specification Number*	Number of Objectives	Objective Summary
	4038	1	Identify social stratification variables in given situations--problem solving.
	4039	1	Describe influence of groups from various social strata on schools--information.
	4040	1	Prepare a plan to implement a curriculum supplement compatible with given social strata; present it in simulated situations--problem solving.
	4041	1	Prepare methods for modifying student attitudes toward the school; implement methods in simulated situations--problem solving.
T: Social stratification and its effect on education.	4042	1	Prepare methods for modifying student attitudes toward students; implement methods in simulated situations--problem solving.
T: Social mobility	4043	3	List characteristics of open class system; describe types of mobility--information.
	4044	1	Describe differences in behavior, values, and attitudes of different social classes --information.

TABLE 56 (continued)

Subject Area	Specification Number*	Number of Objectives	Objective Summary
	4045	2	Describe the ways the education system discriminates against lower class students --information.
	4046	1	Describe the discrepancy between ideal and real mobility--information.
	4047	1	Describe the effects of segregation on children from minority groups--information.
T: Methods of increasing social mobility.	4048	3	Identify behaviors that preclude mobility in various problem situations, develop a plan to acquire alternate behaviors and implement it--information and problem solving.
T: Social stratification and its effect on education.	4049	1	Describe behaviors of each social class represented in the school --information.
	4050	1	Evaluate effectiveness of pre-service teachers in implementing curriculum supplements --problem solving.
T: Methods of increasing social mobility.	4051	1	Evaluate effectiveness of pre-service teachers in changing attitudes of pupils toward school--problem solving.

TABLE 56 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Social stratification and its effect on education.	4052 ••••	1	Prepare a statement for an administrator re problems arising from different social class backgrounds--problem solving.
T:	Methods of increasing social mobility.	4053	2	Describe student behaviors that would increase mobility and methods compatible with their social class--information.
T:	Social stratification and its effect on education.	4058	1	Develop a plan to interact with students to identify problems arising from social class-problem solving.
T:	Methods of increasing social mobility.	4059 ••••	1	Implement plan above in simulated situations--problem solving.
		4060 ••••	2	Develop a counseling plan to eliminate student problems caused by social class background and implement it in simulated situations--problem solving.
T:	Social stratification and its effect on education.	4061	1	Prepare information and advice for other teachers based on content of counseling summaries--problem solving.

TABLE 56 (continued)

	Subject Area	Specification Number*	Number of Objectives	Objective Summary
T:	Methods of increasing social mobility.	4062	1	Prepare information advice for parents based on content of counseling session summaries; present it in simulated situations --problem solving.
SA:	Education as a social institution.			
T:	Interaction patterns.	4169	1	Prepare and maintain a file of student interaction patterns-- problem solving.

*Please see note to Table 54.

CHAPTER VII

IMPLEMENTATION OF AN EVALUATION MODEL[1]

Function of Evaluation in the Ohio Model

The function of this chapter is to describe and explain the operation of an evaluation mechanism that will provide valid information for making decisions in and about the innovative change entitled: A Comprehensive Elementary Teacher Education Program. The educational decisions that this mechanism will service include: planning--focusing needed improvements by specifying the domain, major goals, and specific objectives and target groups to be served; structuring--specifying alternatives, and then the development programs of procedures, personnel, facilities, budget and time requirements for implementing activities to achieve specified ends; implementing--implementation of designs and directing programmed activities; and recycling--judgment of attainments, and terminating, continuing, evolving or drastically modifying activities. The types of evaluation comprising this mechanism and relating, in order, to these decision situations are: Context, Input, Process, and Product evaluation.

Thus, the purpose of evaluation for this project is to provide information to decision-makers for use in planning, structuring, implementing, and recycling activities in a planned educational change. In order to provide this information, the CIPP model of evaluation activities will be used.[2]

As a frame of reference to the remaining parts to this chapter, the above will be discussed in greater depth.

Generally, evaluation may be defined as the process of providing information for decision-making. With this definition of evaluation in mind, it becomes imperative to know something about the types of educational decisions that need to be made. In general, decisions may be classified according to their function, although specific decisions

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[1]Many of the ideas expressed in this chapter were originally developed and defined by Dr. Howard O. Merriman, Director of Evaluation and Research, Columbus Public Schools, Columbus, Ohio.

[2]The CIPP model was developed by the Ohio State University Evaluation Center under the guidance of its Director, Dr. Daniel L. Stufflebeam. The acronym CIPP stands for the four types of evaluation: Context, Input, Process, and Product.

will vary with each unique educational situation to be served. At this point, educational decisions will be classified as planning, structuring, implementing, and recycling.

Planning decisions specify that changes are needed in a program. The need for such decisions arises from one of two sources: (1) awareness of a lack of agreement between what the program was intended to be and what it actually is (congruence evaluation), and (2) awareness of lack of agreement between what the program could become and what it is likely to become (contingency evaluation). In either case, a decision to change the intentions and/or the actualities in a program could be made.

Structuring decisions specify operationally defined objectives; general program strategies; and method, personnel, facilities, budget, schedule. These decisions arise from three sources: (1) awareness of planning decisions which specify that the program is to be changed, (2) awareness that there are alternative means available to bring about the specified changes, and (3) awareness of the relative strengths and weaknesses of the available alternatives. Given these three conditions, an action plan to achieve the desired changes in a program can be structured.

Implementing decisions are those used in carrying through the action plan. These decisions arise from two sources: (1) knowledge of the procedural specifications, and (2) continuing knowledge of the relationship between procedural specifications and the actual procedures. These two kinds of information aid in process control.

Recycling decisions are those used in determining the relation of outcomes to objectives and in determining whether to continue, terminate, evolve, or drastically modify the activity. These decisions require information about: (1) specified outcomes, (2) actual outcomes, and (3) relation of the outcomes to the relevant context, inputs, and processes.

In terms of the latter two types of decisions and their relationship in the context of the proposed teacher education program, process evaluation aids in the day-to-day implementation of the change, and product evaluation identifies the attainments accruing from the change.

Thus, given the four kinds of educational decisions to be made, the four types of evaluation evolve: Context, Input, Process and Product. Each of these may be summarized as follows: when it is used, the objectives it meets, and the key question it answers. A summary of the types of evaluation strategy appears in Table 57. Finally, after choosing the evaluation strategy, one must develop the design to operationalize it.

TABLE 57

SUMMARY OF TYPES OF EVALUATION STRATEGY

Types of Evaluation Strategy	Objective	When Used	Key Question Answered
Context	Defines environment where change is to be met, opportunities to be used, problems to be solved	Initial project planning	What needs to be accomplished?
Input	Identifies and assesses a) relevant capabilities of the proposing agency and b) relevant alternative procedures	Immediately after the planning stage	How can the change objective be achieved?
Process	Monitor and provide feedback information to control and refine procedures	While the project is in progress	What is being done?
Product	Determine effectiveness of project by relating outcome information to objectives	During and following a project	Was the effort successful?

A general guide to assist in the development of evaluation designs includes the steps described in Table 58. These steps are focusing the evaluation, collection of information, organization of information,

TABLE 58

GUIDELINES IN THE DEVELOPMENT OF AN EVALUATION DESIGN

A. Focusing the Evaluation
   1. Define the system within which evaluation is to occur.
   2. The decision situations to be served.
   3. Define policies within which the evaluation must operate.

B. Collection of Information
   1. Specify the source of the information to be collected.
   2. Specify the instruments and methods for collecting the needed information.
   3. Specify the sampling procedure to be employed.
   4. Specify the conditions and schedule for information collection.

C. Organization of Information
   1. Specify a format for the information which is to be collected.
   2. Specify a means for coding, organizing, storing, and retrieving information.

D. Analysis of Information
   1. Specify the analytical procedures to be employed.
   2. Specify a means for performing the analysis.

E. Reporting the Information
   1. Define the audiences for the evaluation reports.
   2. Specify means for providing information to the audiences.
   3. Specify the format for evaluation reports and/or reporting sessions.
   4. Schedule the reporting of information.

F. Administration of the Evaluation
   1. Summarize the evaluation schedule.
   2. Define staff and resource requirements and plans for meeting these requirements.
   3. Specify means for meeting policy requirements for conduct of the evaluation.

. TABLE 58 (continued)

4.	Evaluate the potential of the evaluation design for providing information which is valid, reliable, credible, timely, and pervasive.
5.	Specify and schedule means for periodic updating of the evaluation design.
6.	Provide a budget for the total evaluation program.

analysis of information, reporting of information, and the administration of the evaluation. It should be noted that the logical structure of evaluation design is the same for all types of evaluation strategies; whether context, input, process or product evaluation.

Thus, with this background to the evaluation mechanism, the remainder of the chapter will be concerned with the application of this mechanism to the Comprehensive Elementary Teacher Education Program. We shall first be concerned mainly with a retrospective look at what has been done. This will focus on the planning and structuring decisions that have been determined via a retrospect context and input evaluation. This review will also determine the adequacy of what has been done and what needs doing in order to establish a systematic type of context evaluation. We then depict the two vital parts to this evaluation mechanism operationally in terms of the teacher education program, by specifically relating to implementing and recycling decisions and their respective evaluations--process and product. The principal reasons for relating to these two types of educational decisions for application purposes would include the following:

1. As previously noted, planning and structuring decisions have been determined.
2. These decisions provide the basis for process and product evaluation, which become operational at this point-in-time in the project, and
3. Besides serving as basic information for these decision situations, the information provided by process and product evaluation will serve to structure and operationalize a systematic type of context evaluation. In other words, it is through these two types of evaluation that the majority of information will be obtained and then fed back into the context evaluation mechanism, thus, making the context unit of evaluation a more functional unit for decision-makers about the various aspects of this program.

Finally, in the last part of this chapter, an atempt is made to put the entire evaluation mechanism together in the form of a model. Besides pulling together all that has been said up to this point about CIPP evaluation, this diagram (the model) will serve three important functions:

1. It will clearly establish the relationship between each of the types of evaluation previously discussed in this chapter.
2. More important, it will serve to be a more pointed description of the entire evaluation mechanism and how, in its entirety, it would operate in the teacher education program.
3. It will serve in describing various componenets of this evaluation unit, e.g., purpose and personnel.

Retrospect Context and Input Evaluation

Before continuing into an actual description of the implementation of the CIPP model, a treatment and analysis along with a determination of the decisions already made will be alluded to by a retrospective context and input evaluation. One outcome of this analysis is to determine the need for a more formal and systematic type of context evaluation. Another outcome would be to ascertain what criteria should be employed to assess the quality of information produced; since the information which evaluation produces is the key to effective decision-making. And finally, the last purpose for such a treatment, will be to expose both of these types of evaluation to demonstrate how they will function as parts of the proposed evaluation model for this project.

Retrospective Context Evaluation

With respect to the program, the specified operation context - the environment - was described to be the undergraduate and in-service teacher education program for elementary teachers. The details of the development and explication of the design for a new teacher education program are found in previous publications and will not be repeated in this report. However, a brief review of the entire history of the project is found in Chapter I of this volume. Procedurally, however, it should be understood that a careful review of these decisions was and is a part of our evaluation process.

The end product of input evaluation is an analysis of alternative procedural designs in terms of potential costs and benefits. The design in this case is the Ohio Model.

Information was generated that allowed the decision-makers of this project to determine both a source of support and provide a

budget figure for the implementation of the CETEP. Thus, the feasibility of each of the alternatives was determined. The source of financial support to the project was identified to be the U.S. Office of Education. And through a cost analysis procedure, four options for the implementation of the specifications for each of the populations was determined. The result of the evaluation stipulated the budget amounts necessary for successively accomplishing each of these alternative options for each of the populations. These figures can be found in Chapters IV, V, and VI.

Major planning and structuring decisions have been determined and the information provided through informal types of evaluation proved to be quite helpful in formulating these planning and structuring decisions for this project. However, there still is a need for a more formal systematic type of context evaluation mechanism which will in turn also make input evaluation a more effective evaluative unit. The following paragraph makes a case for this charge.

First, with respect to planning decisions, it is to be noted that they may occur at any point in time with respect to any aspect of the teacher education program. Planning decisions are not "one shot" affairs, they are continuous and run throughout the "life" of the change effort. Therefore, an evaluation mechanism is needed which systematically and continuously monitors critical aspects of this program in order to service more adequately this decision situation (planning decision). Further, the information that this decision situation requires must be both qualitative and quantatative in nature, and easily accessible to the decision-maker. Third, there is a need for an evaluation mechanism that will contain information so that a decision-maker can continually define an environment where change is to occur, identify the unmet needs of persons affected by the environment, and sense the opportunities for change. Fourth, there is a need for a systematic type of evaluation so that this project will avoid fads, pressures, pendulum-swings of educational practices and address itself to the basic question concerning an educational innovation: Is it really effective in achieving its expressed objectives?

Finally, there is need for an evaluation mechanism that will systematically and continuously be capable of providing information to a decision-maker when decisions need to be made. In order to do this the mechanism must be designed in such a way that it can provide information to the decision-maker which will enable him to more easily:

a. focus the evaluation
b. collect information
c. organize information
d. analyze information

e. report information
f. aid in the administration of the evaluation

In short, there is need for an evaluation mechanism which will be capable of storing and providing useful information that will systematically and continuously facilitate the planning decisions that have to be made: such as describing the environment where change is to occur, making the analysis of existing program objectives and generating new ones. The information provided and stored by this mechanism should then answer such vital questions as:

1. How well is the program doing?
2. What problems exist?
3. What changes in purpose should be made?
4. How should the objectives be modified?
5. What new objectives should be proposed?

To date, this type of mechanism has not existed in this project, but is now being generated in terms of these criteria.

The methodology involved which will enable the context mechanism to perform these vital services for this program involves, (a) a description both individually and in relevant perspectives of the major subsystems of the context; (b) comparing actual and intended inputs and outputs of the subsystems; and (c) continual analysis of possible causes of discrepancies between actualities and intentions.

In relation to the Ohio Model, these functions will now be defined.

When speaking of subsystems, these will be defined in terms of their boundries, elements, and the characteristics of the elements. It is essential that these be meticulously defined in this way so that the evaluator can more effectively deal with the program. With respect to this program, the boundary is the undergraduate teacher education program; the elements are the college students, professors, administrators, the family and other community members, the program, the facilities, content, method and cost. The characteristic of a particular element, such as the college student, might be defined as including age, maritial status, high school grades, American College Testing Program scores or Scholastic Aptitude Test scores, native languages, residence, sibling order, etc.

Further, besides allowing for the evaluator to deal more effectively with the program, this information will also provide for effective planning. For example, there may be a high correlation between maritial status and high academic achievement in the program. Therefore, much emphasis in a planning situation, can be given to this relationship by a decision-maker when deciding upon pupil acceptance policies.

With respect to comparing actual and intended inputs and outputs of this subsystem, these would be determined by performing empirical analysis using techniques such as sample survey, demography, standardized self inventories, rating scales, attitude testing, and achievement testing. The purpose of this part of the context evaluation would be to identify the discrepancies among intended and actual situations for each of the target populations affected by the specifications and thereby to identify needs. In other words, the context evaluation proposed herein, will provide the necessary information to a decision-maker when he is trying to, for example, determine how congruent are the expectations that were established for the program with what is actually happening in the program, across all of the populations it is affecting.

Finally, the context mechanism will provide information for a determination to be made about possible causes of discrepancies between actualities and intentions. This information will be obtained to solve this realistic problem both through empirical and conceptual analysis, as well as to appeal to theory and professional judgment. The populations which will provide information include the students, professors, administrators of the program, and educational specialists working in the program. In some cases, information will also be solicited from the family and community. This becomes an all important function of the mechanism when one stops to consider that once a need is identified, a systematic means can be employed not only to discover the problem but to resolve the problem itself and thereby satisfy the need.

In essence, the necessity for a systematic formal type of context evaluation has been depicted along with relevant examples in terms of how this proposed mechanism will operate in this program. However, before concluding this section, attention must be given to the question: "How can the evaluator evaluate his own activity in this program?"

In attempting to answer this question it is necessary to focus on the information which the evaluation produces, since it is the key to this entire process. In order to do this, criteria must be established which would be appropriate to evaluating information produced.

Since we are talking about evaluative information, the criteria to be established should be of two kinds. First, they should be of a scientific nature, and second, they should be of a practical nature. It must be scientific because all ordinary information must meet this criteria if it is sound. Practical criteria should also be met, since it is evaluative information.

With respect to the actual criteria to be established for this program to evaluate the quality of information produced, the following scientific criteria will be employed:

Internal Validity. The information provided by the evaluation must display a reasonable correspondence to the phenomena which it purports to describe or interpret. It must have fidelity; it must be true.

External Validity. The information must be generalizable to similar situations beyond the one in which it was collected. Particularistic data have little utility. For example, if the data relating to the effectiveness of a specification could not be interpreted as also holding in classrooms other than the ones in which they were collected we would gain little in deciding whether to adopt this specification or not.

Reliability. Here we are concerned with the replicability of the data. If a repetition of the evaluation did not produce essentially similar findings we should be concerned that the findings were simply random and, therefore, meaningless.

Objectivity. Here our concern is with the publicness of the data. If they are private in the sense that only particular persons would so interpret them, i.e., that not all competent judges would agree on them, we can only wonder about their true meaning.

In addition to these four general criteria that could be invoked in relation to any information, certain special criteria of practical utility will also be employed. These are:

Relevance. The information must relate to the decisions to be made.

Significance. The information must be weighted for its meaning in relation to the decision. Not all relevant information is weighted equally. The culling and high-lighting required is a professional task that justifies the inclusion of a reportorial expert on the evaluation team.

Scope. The information must relate to all aspects involved in the decision. If there are six alternatives to be considered, information that applies to only four lacks scope.

Credibility. The information must be trusted by the decision-maker and those he must serve (i.e., those who will be affected by the decisions).

Timeliness. The information must come in time to be useful to the decision-maker. The evaluator must guard against the scientific value that argues against publishing findings until every last element is in. Late information is no information. It is better in the

evaluative situation to have reasonably good information on time than perfect information too late.

Pervasiveness. The information must get to all of the audiences (i.e., to all of the decision-makers) who need it.

Efficiency. It is possible for an evaluation to mushroom out of all proportions to its value. The imprudent evaluator may produce a mountain of information whose collection imposes an intolerable financial drain. Proper application of the criteria of relevance, significance, and scope should remedy the grossest inefficiencies. But even when the information proposed to be collected meets all of these criteria, there are probably still alternative ways for collecting it that differ in terms of the time, costs, personnel, etc., that are required. The criterion of efficiency will guide the evaluators to the appropriate alternative.

These will be the criteria employed to assess the quality of information produced. And if the evaluation design produces information that conforms to all of these criteria, we can be assured that enlightened decisions will be made thereby causing this change effort to be planned and maximally effective.

Application of Process and Product Evaluation

According to the CIPP Model, each of the four classes of decisions, previously referred to requires a unique type of evaluation activity to provide information for completing that decision. It is our purpose here to show explicitly how two types of evaluation--process and product--will be operationalized for the Ohio Model in order to service two of these decisions, implementing and recycling. Before this is done, however, it should be mentioned that, throughout this section, because of both time and purpose, there is no attempt to make application in most instances, to the entire Ohio Model, but rather only to make this application to one population, i.e., the pre-service elementary teachers grades 1-8. We assume that direct transfer of this application of evaluation to this population will take place to the other population areas involved in this program, irrespective of time, personnel and financial resources.

Process Evaluation

Once a planned course of action has been approved and implementation of the plan has begun, process evaluation is needed to provide periodic feedback to project administrators and others responsible for continuous control and refinement of plans and procedures. The

objective of process evaluation is to detect or predict, during implementation stages, defects in the design or its implementation. The overall strategy is to identify and monitor, on a continuous, molar, noninterventionist basis, the potential sources of failure in the project operations and/or the project design. In this case, we can think of the design relating to the comprehensive list of Educational Specifications set forth for this project. With respect to the potential sources of failure for this project, these would include: interpersonal relationships among the staff and students participating in the project; communication channels; logistics; understanding of and agreement with the intent of the program by persons involved in and affected by it; adequacy of the resources, physical facilities, staff, and time schedule.

In terms of an actual implementation of this evaluation, two important factors--the evaluators and the evaluation design--will be involved. Four full time process and product evaluators must be employed in order to collect information such as that noted above. These people can also be considered resident observers. The reason four are needed is to cover the target populations that will be affected by the program. Two of these people will observe the two populations pre-school kindergarten and elementary--grades 1-8. With respect to the other two evaluators, each will be responsible for covering the other four populations involved, i.e., in-service teachers, college and university personnel, administrative personnel, and supportative personnel.

These evaluators will not exercise experimental control over the situation nor will they manipulate it in any way. They will accept the program as it is and as it evolves, and monitor the total situation as best they can by focusing their most sensitive noninterventionist data collection techniques on the most crucial aspects of this project. For the pre-service elementary teachers--grades 1-8, some of these crucial aspects will be the objectives associated with the specifications, the student-professor relationship, cost involved in the successful implementation of the specification, students' and professors' attitudes toward the program. This type of evaluation is called multivariate since not all of the important variables can be specified before a project is initiated. The process evaluators will focus their attention on theorectically important variates but will also remain alert to unanticipated but significant events. Under this proposed type of process evaluation, information will be collected almost daily, organized systematically, analyzed periodically (bi-monthly), and reported as often as needed. In this situation the project decision-makers will be provided with information needed to anticipate and overcome procedural difficulties. Also, a record of process information will be used later to interpret project outcomes. Thus, in this change process, the process evaluation provides information for insuring quality control in the implementation and refinement of the procedural

specifications established for the program.

In order to implement this evaluation strategy a design must be developed. However, few generalized designs exist which are adequate to meet these evaluation needs. Proposed herein are six activities developed by Professor Stufflebeam to develop a design. Along with presenting these identical steps in designing an evaluation an extrapolation will be made of each step to apply the process evaluation to this project.

The first element in designing this evaluation strategy is that of focusing. Specifically, this element will include the following activities:

1. Identification of the decision situation and those responsible for making decisions.
2. Identification of criteria for the evaluation.
3. Determinations as to the timing of the decision situations.

The decision situations for this project can be identified in terms of the questions to be answered. The following list will illustrate the types of questions to be answered by this proposed process evaluation:

1. What are the students' attitudes toward the program?
2. Are the students achieving in the program?
3. Does the performance of students meet the standards established for levels within cognitive and affective behavior?
4. How congruent are the outcomes with the behavioral objectives established for each of the specifications?
5. Do the students have confidence in the textbooks and materials used for instruction in the program?
6. Is there enough time being devoted to each of the specification areas?
7. Is the cost of each specification congruent with the established cost for its implementation?
8. What kinds of teaching activities are being employed in the instructional phases of the program?
9. How is learning theory being implemented, and is it having any particular effects?
10. Are the facilities--space, special equipment, and expendables needed to support this program--adequate?
11. Is the community receptive to the program?
12. How can a specification, topic, subject area, or contextual area be maintained, modified, expanded or contracted to enhance the students', professors' and administrators' success within the project?

13. What kind(s) of effect is the project having on the institution (prestige, solidarity...)?
14. Is the project having any effect on the community? What kind? How much?
15. Are the students committed to the program?
16. What administrative changes have taken place?
17. What teacher changes have taken place?
18. What degree of success are the fifth-year students experiencing now that they are involved in the actual teaching process (student teaching)?
19. What degree of success are these same students experiencing in the first, third and fifth years of actual teaching experience?
20. How many of these students are still in the teaching profession? Why are they still in the field of education?
21. How many of the students have left the teaching profession? For what reasons?

In terms of identifying those individuals who will be responsible for making the decision from the information provided in response to the questions that have been identified, the following decision-makers have been included:

1. Director of the Ohio Model Program
2. The Assistant Director
3. Board of Trustees
4. Other members of the Consortium of the State Universities of Ohio
5. Steering Committee for the Consortium proposal
6. The Assistant Directors assigned to each of the target populations
7. Context Coordinators
8. State Education Office Personnel
9. The U.S. Office of Education
10. Superintendent of Schools in which the students will be doing their pre-service teaching
11. Other public school staff level persons
12. The principals in each of the schools affected by the project
13. Team leaders within the schools
14. Cooperating teachers
15. Faculty members who are chiefly responsible for the formal education of the students enrolled in the project. (the professors in the classroom, and the student-teacher supervisors.)

A few examples will relate the above mentioned decision-makers more clearly to a specific decision situation.

One decision-maker in this project would be the director himself. Instead of a yearly report, information would be provided at least monthly, depending on the decision situation involved, and this feedback information would range from the students' attitudes toward the program, to, how receptive the community is to this new organizational structure.

The student also will be receiving periodic reports relating to his success or non-success in the program and in some cases, financial commitments he may have to make.

Other decision authorities and responsibility roles and the type of information they need will continue to be identified throughout the project. To accomplish this end, a systematic type of interaction will continually be going on between the director of evaluation and the major decision-makers involved. This interaction of the evaluator and the decision-maker(s) may be summarized in terms of a set of questions that the evaluator will be continually asking of the major decision-makers involved.

1. Who has the legal authority for making the decision(s)?
2. Who has the delegated responsibility for making the decision(s)?
3. Who are the extra-legal decision influences or ratifiers?
4. Who are the probable clients or audiences for information?
5. What level of information will these clients or audiences be provided?
6. When is the information needed?
7. Can the evaluation realistically meet the time table of information needs?
8. Is it technically feasible to provide the information?

These questions will serve as a definite check in the identification of decision-makers.

With respect to the criteria to be employed originally for this project in order to assist the decision-maker(s) determine relevant and significant outcomes, the following three generalizable types of criteria will be utilized: (a) Time; (b) Cost; and (c) Performance. All remaining criteria, yet to be generated by each of the decision-makers themselves, will directly relate to each of these three criteria. It should also be noted that at the outset of this project the criteria to be generated will be subjective in nature; a shortcoming of any planning type of judgment. But, as the project continues in its implementation, these criteria will be modified, redefined, and in some cases eliminated, based on the feedback information received from test administrations, analytical techniques used to interpret the results of the instruments administered, and from the remaining information provided by the process evaluation. As process evaluation continues to be obtained and provided for decision-making, realistic priorities in terms

of societal needs, pupil readiness, opportunities for pupil-professor feedback necessary in motivation and directing learning, and the availability of staff and material resources will also be established.

More objective criteria will also be identified from the instruments used to measure the specific behaviors set forth for this project. Some of these instruments are listed in a subsequent discussion on the collection of information.

The following major time elements are proposed as indicators of when crucial decisions are going to be made in this project. Relevant process information data will be provided after:

1. The completion of each specification within a contextual area.
2. The completion of each topic area within a context.
3. When a major subject area has been covered (e.g., Necessary Training for Research and Development).
4. After the completion of the entire contextual area (e.g., Instructional Organization).

Other crucial times when relevant data will be provided for decisions to be made include:

1. a monthly interim report that will go to all major decision-makers involved,

2. a bi-monthly report which will circulate throughout the evaluation unit as well as to the director of the project and the assistant directors,

3. the yearly report to the U.S. Office of Education,

4. specified board meetings, and

5. the final report to the U.S. Office.

Information will be processed for decision-making with respect to the completion of each contextual area at the following times:

Context area, Instructional Organization--5th year
Context area, Teaching-Learning Process---4th year
Context area, Educational Technology------4th year
Context area, Research----------5th year
Context area, Societal Factors----------5th year

It should be noted that where it is not possible to complete an entire evaluation (process and product) until the 5th year for some of the contextual areas noted above, evaluation at the 4th year will focus on the Major Subject Areas covered within these contexts. In this way

some valuable information can be collected organized, and analyzed before implementation of the context has run full cycle. The timing of the decision situation is a vital element for the successful implementation of this project because information specifically developed has time value.

The second major part of the structure of this evaluation design for the implementation of the process evaluation is that of information collection. The following activities are involved in this element of the design

1. Specification of information needs.
2. Specification of the sources of data.
3. Specification of instruments and methods to be used.
4. Specification of sampling procedure.
5. Specification of the schedule for information collection.

Information needs, are identifiable in terms of the partial list of questions that have been generated under "focusing the evaluation." In other words, to the question relating to the student's attitude toward the program, the information needed here is that actual attitude of the student toward the program. Other information needs can be generally labeled under the three criteria set forth previously, i.e. time cost, and performance. For example, cost was a criterion factor, therefore, cost information will be collected. Obviously, this first activity is keyed very closely to the criteria previously identified in the focusing step and to the questions that were generated in this section. Therefore, no time will be taken here to repeat what has been previously stated.

As for specifying the sources of data, the following are included as the primary sources from which data will originate:

1. Students and student groups,
2. Faculty members within the project,
3. University officials,
4. Placement office,
5. Psychologists,
6. Supervisors,
7. Consultants,
8. Teacher training specialists,
9. Other teacher training institutions,
10. Student services offices,
11. Graduates of the program,
12. Employers of the graduates,
13. The family,
14. The community,
15. School groups (Alumni),

16. Communication media personnel (TV commentators),
17. Legislators,
18. Board of Directors,
19. Administrators.

These are the major sources from which information will originate. Records of information will be tapped from existing sources, i.e., placement office, testing service, registrar's office, and the like. The use of this extant information is unobtrusive and non-intervening, both highly desirable conditions for evaluation. This information will also provide a baseline from which information to be gathered, can be compared. It will reduce the cost for evaluation, and allow for valid congruence and contingency evaluations.

Data sources of information, decision-makers, and responsibilities for data collection with respect to the CETEP Project are summarized in Table 59. Implicit in this flow chart is the two-fold purpose served by the information when it is readily available. First, some information can be viewed as feedback to students and other participants in the project. Second, the information provides a data for the decision-makers in the project.

With respect to the specific instruments and the methods that will be used to collect information, the following have been included:

1. Standardized achievement and ability tests,
2. Standardized self inventories and attitude scales,
3. Standardized rating scales and check list,
4. Instruments developed by the staff for achievement and attitude testing,
5. Teacher-made instruments,
6. Informal interviews.

In addition to instruments mentioned that will be used systematically throughout the project, other indices of measurement that will be used from time to time include:

Flanders Interaction Analysis,
Semantic Differential or Q-sort techniques,
Sociogram technique,
Self-evaluation measures--student's own reports on his reports on his perceived or desired level of achievement, on his perceptions of his personal and social adjustment and on his future academic plans,
Logs,
Group Interviews,
Group Debriefing,
Teacher-made Rating Scales,
Anecdotal Records.

TABLE 59

INFORMATION FLOW CHART (IFC)
SPECIFYING INFORMATION SOURCES, RESPONSIBILITY AND DECISION-MAKERS

Source of Information	Responsibility	Receiver, Developer, or Decision-Maker
Student Entry Behavior Base	Evaluation Team	Data Bank Student
Specification Evaluations	Instructor	Instructor Context Coordinator Data Bank
Topic Evaluations	Evaluation Team	Context Coordinator Director Data Bank (CETEP)*
Context Evaluations	Evaluation Team	Context Coordinator Director (CETEP) Data Bank
Yearly Evaluation Reports Year 1	Evaluation Team	Director (CETEP) U. S. Office of Education Data Bank
Year 2	Evaluation Team	U. S. Office of Education Data Bank Director (CETEP)
Year 3	Evaluation Team	Director (CETEP) U. S. Office of Education Participating School Data Bank

TABLE 59(continued)

Source of Information	Responsibility	Receiver, Developer, or Decision-Maker
Year 4	Evaluation Team Teacher Placement	Student (Report only) Teaching Team (Specific report only) Director (CETEP) U. S. Office of Education Data Bank
Year 5	In Field Teaching Team	Data Bank Context Coordinators Director (CETEP)
Item Sampling	Evaluation Team	
Follow Up	Evaluation Team	Director (CETEP) U. S. Office of Education Data Bank
1 Year 2 Year 3 Year 5 Year		
Research Project Reports	Researchers and/or Team Research Specialist	Data Bank Director (CETEP) Context Coordinator (Only specific report)

*CETEP is the Comprehensive Elementary Teacher Education Program.

In relation to the professors and other school personnel who will be involved in the project, the following indicators for evaluation will be used:

Publications,
Hours spent in teaching and teacher-pupil ratio,
Memberships in professional and community organizations,
Rating scales and check lists of teachers' behaviors in the classroom and administrators' behaviors in the setting of the project.

Indicators that will be used to make some estimate of the community's support for the program will include:

Alumni participation--numbers of visitations, extent of involvement, and amount of financial support,
Attendance at special school events,
Letters from parents and the community with a notation of their negative or positive comments,
Media (e.g., newspaper reporters, TV commentators) comments about the project.

These would be the instruments, types of instruments, and methods that will be used to aid the evaluators in the collection of information for process evaluation. Since it is undesirable to overuse any one data source for collecting information, various sampling procedures will be utilized.

The entire population of students participating in the project will be administrered a pre- and post-test examination for evaluative purposes. These examinations will be developed by the evaluation staff and will probably be the only instruments requiring completion by all students.

To avoid administering too many instruments to the same person, sampling without replacement across instruments will be one technique that will be used frequently. Instruments to be administered utilizing this technique would include the semantic differential, sociograms, self-evaluation measures, group interviews, some attitude and scales, and some cognitive measuring devices.

Where total test scores are not needed for evaluation, multiple matrix sampling will be employed. By using this technique no student or any other examinee within the project will have to complete an entire test. With this technique, only a sample of the items in a test will be given to an examinee. In other words, item sampling can be defined as "the case where a single set of test norm statistics is derived from a test administration in which no examinee attempts more

than a fraction of the total items in an examination.[3] Specifically, when information will be needed from the entire population, but where total test scores are not needed for each of the members, as the case will be in determining group achievement and group attitude toward the program, this technique will be employed.

Administration of these instruments will vary from individual, small group, classroom size, or covering the entire population, and the location for completion of the instruments will also vary from the classroom, lounge, counseling rooms, and other special settings which must still be established for evaluation testing.

Finally, the last element involved in collecting information is the specification of a schedule by which the information is to be collected. First, the timing of instrument administration will be closely aligned to the decision situations proposed earlier in this chapter. Actual dates for collection cannot be recorded at this time due to a number of constraints. However, finalized timing of instrument administration will be decided on in terms of dates already set for other testing purposes, conflicts with other school events, holidays, special examinations, other program evaluation test dates, etc. Further, the dates to be chosen will also correspond as nearly as possible to the events that are being evaluated and the scheduled need for information. For example, achievement of all students after the first year of active participation in the program would be one major event to be evaluated. An interim report to the U. S. Office of Education would be a scheduled need for information.

In essence, this is what will be involved in the collection of information. This will be a very crucial element in the design of this evaluation since information must be obtained before it can be organized, analyzed, and reported.

The third link in designing this evaluation strategy relates to the organization of information. Organizing the information that is to be collected includes providing a format for classifying information and designating means for coding, organizing, storing, and retrieving the information.

Classifying and Coding Information

A means for coding information will be based on a three dimensional cube of variables developed by the EPIC Evaluation Center in Tucson,

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[3]Frederic M. Lord, "Use of True-Score Theory to Predict Moments of Univariate and Bivariate Observed-Score Distributions," Psychometrika, XXV, pp. 325-342., 1962.

Arizona.[4] In essence, this cube depicts the major forces affecting innovations which are described in terms of specific dimensions and variables operating in a three-dimensional structure. (See Figure 1). The three dimensions of this cube relate to instruction, behavior, and institution, i. e., students, teachers, etc. Further, since each of these dimensions has a direct influence in the evaluation of the program it only seems logical that it should provide an excellent means for coding information. The coding procedure to be used then will be based on this cube of variables and takes on the following characteristics: A cube number will be formed by using three four digit numbers in the form XXXX, YYYY, and ZZZZ. The X axis is the Institution dimension; the Y axis is the Instructional dimension; and the Z axis is Behavior.

For purpose of illustration then, this is basically the way information will be classified and coded. Of course this system will be subject to revision to fit the computer capabilities of the institution and as better techniques are discovered.

Organizing Information

With respect to this activity, definite means will still have to be worked out between the decision-makers involved in this project and the Director of evaluation. A few of the practical problems involved will only be discussed here.

When speaking about organizing information this includes establishing levels of disaggregation required. The level of disaggregation means how small the data bit or unit must be to satisfy the needs of the established audiences. If test data are to be analyzed to improve test items, for example, in the development of standardized tests, it will be necessary to store subject-by-subject responses to each item on the test. This would probably be the smallest data bit to be stored, and from this, a detailed item analysis can be prepared indicating how well each item functioned as well as the performance of the distractors or alternatives responses for each item. If classroom professors or assistant directors are to receive feedback on the information to use in diagnosis of pupil needs, the level of disaggregation can be limited to a record of whether the student's response was correct, incorrect, or omitted. If the level of pupil performance

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[4]EPIC Evaluation Center, Summary of Operational Year, 1967-68, (Tucson: EPIC Evaluation Center, 1968), p. 39.

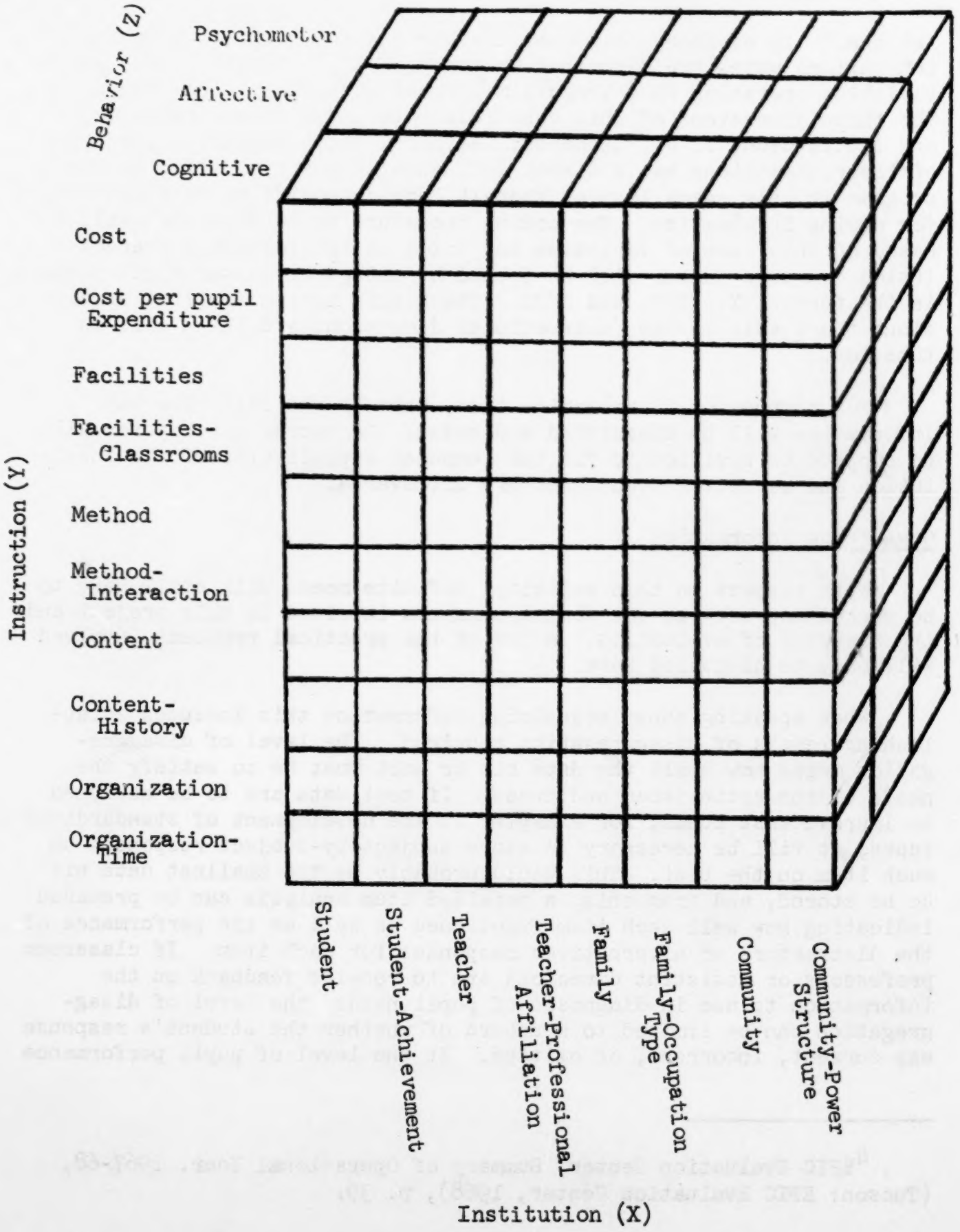

Figure 16

CUBE OF VARIABLES - MEANS FOR CLASSIFYING AND CODING INFORMATION

TABLE 60

SAMPLE CLASSIFICATION AND CODING DATA

Axis	Code	Description
Institutional Dimension		
X	1000	Student
X	1450	Student-Achievement
X	2000	Teacher
X	2720	Teacher-Professional Affiliation
X	5000	Family
X	5550	Family-Occupation Type
X	6000	Community
X	6520	Community-Power Structure
Instructional Dimension		
Y	1000	Cost
Y	1500	Cost-Per-Pupil Expenditure
Y	2000	Facilities
Y	2100	Facilities-Classrooms
Y	3000	Method
Y	3400	Method-Interaction
Y	4000	Content
Y	4500	Content-History
Y	5000	Organization
Y	5200	Organization-Time
Behavioral Dimension		
Z	1000	Cognitive
Z	2000	Affective
Z	3000	Psychomotor

is the information needed, it is only necessary to organize data around the total raw score of the subject. If classroom performance or population performance is the only item of interest, frequency distributions of raw scores will provide this. Thus, the level of disaggregation determined is related to the level of information needs and intended use and is the basis for storage and retrieval. However, once these problems are resolved, the appropriate means for the organization of data will easily be worked out, since a basic unit for organization will then exist.

Scoring and Retrieving Information

The coding and classification of information format described previously in this chapter will serve as a basis for the storage and retrieval requirements. A great deal of the evaluation activity will be dependent upon the data processing department within the University. The evaluation unit will aid the University by specifying the output format required. Moreover, a cooperative relationship will have to be worked out with the data processing department in order to obtain information on a timely basis.

A data bank will be established to store the information. This bank will be based on the cube concept (Figure 15) and will contain information that has been delineated from the process evaluation. The bank will then serve as an information crib which can be tapped at any time for information that may be needed at a particular point in the project. The quantity and quality of information contained within this bank will be dependent upon how well this particular evaluation, along with product evaluation, was implemented.

All standardized instruments will be administered so that they can be machine processed. A great deal (better than 50 percent) of the instruments developed by the evaluation staff will be manually scored. The reason for this situation is an outgrowth of two relevant factors, namely, cost and lack of special computer programs to score the instrument. With respect to teacher-made instruments, these will be scored by the professors themselves and the data will be fed to the evaluation unit for processing.

The fourth element in designing this process evaluation is that of Data Analysis. Analysis of the data collected during process product evaluation will rely on the use of typical statistical methods: (1) comparison of obtained measures (corresponding to objectives) with those of norm groups or predetermined standards; (2) significance of differences between means and proportions; (3) inter-correlations of measures, including multiple regression in factor analysis; (4) periodic comparison of obtained measures with those previously obtained; (5) compilation of subjective measurements submitted to panels of experts whose judgments are then treated statistically.

In an effort to relate more clearly the specific techniques that will be employed, the purposes for analyzing data will now be given. Basically data analysis has these functions: prediction, comparison, and description. We consider next the specific means for performing the analysis of information for each of these functions.

When information is to be provided for predictive purposes, the following statistical techniques will be used: (a) Linear correlation and regression; (b) Multiple correlation and regression; (c) Partial correlation; and (d) Part correlation.

When a decision-maker, (e.g., project director) is placed in the situation where he is attempting to choose among alternative approaches and therefore wants comparative information, some of the following types of comparative statistics will be used: (a) Chi-square; (b) t-test and z-test; (c) analysis of variance and covariance; (d) item analysis; (e) tests of significance.

Finally, in cases where descriptive information is needed to facilitate the decision-making process, the process data for this purpose will be analyzed by using the following descriptive techniques. (a) Frequency distributions; (b) Histograms; (c) Central tendency; (d) Variability, i.e., standard deviation, average deviation, and range; (e) Standardized and other transformed scores: Z, T, percentile, percentile ranks, and stanines.

With respect to a means for pulling the process data together for large unit comparisons, two basic methods of aggregation will be used:

1. Aggregation into group or summary data such as frequency distributions and statistics of central tendency (mean, median, and mode) and variability (standard deviation and variance):

2. Aggregation into performance level on the objectives stipulated for each specification and other variables being measured.

Thus, when the evaluator needs to analyze data an attempt will be made to provide the most relevant and valid information to match the analysis level (aggregation into summary data, aggregation into student performance) to the decision level (student, specification, context, population, or the program itself).

Analysis by Project Description

Table 61 provides an example of a matrix for bringing together descriptive information about the entire project in relation to its

TABLE 61

ANALYSIS BY VARIABLES AND TARGET POPULATIONS

TARGET POPULATIONS	Variables Influencing Ohio Model Program													
	Behavior (Z)			Instruction (Y)					Institution (X)					
	Cogni-tive	Affec-tive	Psycho-motor	Org.	Con-tent	Method	Fac.	Cost	Stu-dent	Tehr	Admr.	Spec.	Fam-ily	Comm.
Pre-Service Teachers Pre-School Kindergarten														
Pre-Service Teachers Grades 1-8														
In-Service Teachers														
College University Personnel														
Administrative Personnel														
Supportive Personnel														

objectives, the people it influences, and the program with a comparison to the actual target populations these variables will influence. Further, it provides a means of describing the program with respect to a population in terms of emphasis. This will be an excellent means for easing the task of the director of evaluation and the major decision-makers.

Use of this matrix involves establishing the relationships of variables to the target populations. Then a determination can be made of the emphasis being placed on each variable. Once all the data are collected, inferences can be drawn in terms of establishing congruences between what was intended in the project to what has occurred. It should be clear that once this project is implemented more input will be required from those individuals who will be responsible for the analysis of information in order that the best possible analysis design can be established.

Reporting Information

The final part of the evaluation design for the process evaluation is that of reporting the information. The purpose of this part of the design is to insure that decision-makers will have timely access to the information they need and that they will receive it in a manner and form which facilitates their use of the information. In order to operationalize this process evaluation in terms of reporting information, we must consider the preparation and dissemination of reports.

The plan for preparation of reports includes definition of report audiences, and description of reporting modes. Selected recipients of evaluation reports include the major decision-makers identified above. These included the director of the project, other administrative personnel, project personnel, students, community, U. S. Office of Education, and others. The type data that will be packaged into a report with interpretations made from data analysis, will depend on the hierarchy level of the audience to which the report is submitted. It is expected that the closer the decision-maker is to making operational decisions, the more information he will require.

In terms of reporting modes, this includes two activities; the establishment of the reporting setting and the report content. The report setting for this project can be characterized on two useful dimensions: formal vs. informal and internal vs. external. Formal reports include all published reports, reports going to the U. S. Office, State reports, Television, Radio, and Newspaper reports. Informal reports include those reports circulating throughout the evaluation department, reports to ad hoc committees.

The internal dimension deals with the location of the reporting audience in relationship to the organization. Reports, whether oral

or written, prepared and delivered within the organization would be internal; those prepared and disseminated outside the organization would be external. These distinctions indicate that those in an external report setting, will usually be receiving formal reports, while the majority of internal reports will be informal.

An example of the type of presentation that will probably be used for formal reporting of process and product evaluation information is Stake's format for an evaluation report (Table 62). In viewing this format the reader will have some idea of the organization and the majority content of the report.

Table 63 developed by Merriam[5] are suggestions for media to be utilized in reporting. This means or a very similar structure will be used to report process and product information. This structure is organized by the relationships of the audience to the organization and the means of communication used, oral and written. The diverse needs of the audiences and the complexities of the information to be reported will require the use of every potentially useful means of communication.

The final task area in the reporting of information for the process evaluation is the dissemination of reports. However, at this time no projections will be made in terms of the major tasks involved in this process; transmission or reports and procedures for publication. These activities will be determined once the project is implemented.

In essence, this is what will be involved in the process evaluation for this project. In this change process, implementation of this process design should provide the necessary information for insuring quality control in the implementation and refinement of the specifications for this project.

Product Evaluation

In the foregoing section on Process evaluation, the focus was on individual, component parts or stages of this CETEP. By contrast, Product evaluation focuses on the entire scope of the project; as well as determined critical parts of the project, and the determination of its success, or lack of success in meeting the objectives specified, and in satisfying the needs toward which it was directed. A point should be made clear here, and that is--the objective of product

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[5]Merriam, op. cit., p. 85.

TABLE 62

FORMAT FOR AN EVALUATION REPORT FOR AN EDUCATION PROGRAM*

SECTION I - OBJECTIVES OF THE EVALUATION

A. Audiences to be Served by the Evaluation
B. Decisions about the Program, Anticipated

SECTION II - SPECIFICATION OF THE PROGRAM

A. Educational Philosophy behind the Program
B. Subject Matter
C. Learning Objectives, Staff Aims
D. Instructional Procedures, Tactics, Media
E. Students
F. Instructional and Community Setting
G. Standards, Bases for Judging Quality

SECTION III - PROGRAM OUTCOMES

A. Opportunities, Experiences Provided
B. Student Gains, and Losses
C. Side Effects and Bonuses
D. Costs

SECTION IV - RELATIONSHIPS AND INDICATORS

A. Congruence
B. Contingencies
C. Trend Lines, Indicators, Ratios

SECTION V - JUDGMENTS OF WORTH

A. Value of Outcomes
B. Relevance of Objectives to Needs
C. Usefulness of Evaluation Information Gathered

*Presented to the State of Ohio Department of Education Invitational Conference on Education, by Dr. Robert Stake, CIRCE, August, 1969.

TABLE 63

MEDIA SUGGESTIONS FOR USE IN REPORTING BY RELATIONSHIP OF THE AUDIENCE TO THE ORGANIZATION AND MEANS OF COMMUNICATION USED

	Internal	External
Oral	Reports to committees One-to-one feedback . Face-to-face . Telephone Professional staff meetings . Television . Radio	Television reports Radio reports Newspaper interviews Speeches . Civic groups . State Department . Professional meetings . P.T.A. Reports to the public via Board of Education meetings
Written	Requested evaluation reports Ad hoc project evaluation reports: Interim and final Office bulletins and memoranda Position papers Required system reports	Mandated Federal-State reports Public reports Pupil Profile School Profile School newsletters, bulletins Press releases Occasional papers Professional publications Reports for demonstration to other local education agencies

evaluation is to measure and interpret attainments, not only at the end of the project but as often as necessary during the project term.

Thus, at the end of this project and at other predetermined times (end of each year of the project, after six month intervals, etc.), product evaluation will be employed to determine the effectiveness of the project. The objective of this product evaluation will be to relate outcomes to objectives and to context, input and process, i.e., to measure and interpret outcomes. The method of this evaluation will be to define operationally and measure criteria associated with predetermined standards or comparative bases, and to make rational analyses and interpretations or the outcomes in terms of the recorded context, input and process information. For this project, product evaluation will provide information for deciding to continue, terminate, modify, or refocus a particular aspect of this program, and for linking activities to other major phases of this project. For example, the product evaluation of the program as it effects the pre-service teachers, elementary grades 1-8, might show the objectives associated with this program have been satisfactorily achieved and that the program itself is ready to be formally implemented and diffused to other universities interested in using this structure. Further, along this line of diffusing this innovation, the total range of evaluative information collected through this CIPP approach would be useful both to this university and to other universities concerned with developing improved versions of this innovation.

Since the procedures involved in product evaluation are not uniquely different from those described for process evaluation, and because of time, in an effort not to be redundant, and because of a lack of sufficient information, a brief proposed Product Evaluation design will be presented here and no effort will be made to be as detailed; as in the case of the process evaluation treatment.

Because it is well established that the difference between process and product evaluation is primarily in the focus and the use to which the results of evaluation are put, the design being proposed herein for product evaluation will largely relate to these two factors and two examples will be worked to show how product evaluation will be implemented.

Whereas process evaluation will focus on each objective within a specification, product evaluation will focus upon major subject areas (e.g., necessary training for instruction), which are composed of numerous specifications within a topic and topics themselves, in an effort to determine from a broader data base, the performance capabilities of students in relation to a specific subject matter area. The information provided by this type of evaluation must service recycling decisions, thereby making it a necessity to generate a greater quantity of information inputs.

The basic strategy for product evaluation will be to relate outcomes to objectives and to interpret these relationships in terms of stored process information. Specifically the strategy for product evaluation design involves (a) determining criterion variables for each objective; (b) selecting and/or developing instruments and procedural design for each specified criterion variable and scheduling the use of these instruments and designs; (c) specifying standards or comparative bases for each criterion variable; (d) relating outcome measures to the predetermined standards or comparative bases, and (e) interpreting these relationships in terms of process evaluation information.

The following evaluation design, instruments and procedures are intended to be illustrative of the nature of the product evaluation to be performed. Further, the over-all strategy for this design will be to focus on one of the project goals for this project. A listing of criteria associated with the project objectives for a major subject area will also be specified along with instruments needed for assessment of criterion variables, collection of relevant baseline data, standards against which to evaluate outcomes, a schedule for the collection of data pertaining to the actual outcomes, and the analytic procedures and decision rules for comparing the actual outcomes with the baseline data and the selected standards.

The criteria that may be used in the product evaluation appear below for the first goal of this project and its associated objectives. This design is intended for illustrative purposes, since the final evaluation design will be determined when more information is provided by major staff members.

Examples of the Product Evaluation Method

Product evaluation design for Goal Number 1: Each teacher should be prepared to employ teacher behaviors which will help every child acquire the greatest possible understanding of himself and an appreciation of his worthiness as a member of society.

Objectives: Random selection of a number of behavioral objectives from each of the specifications within each topic area of the major subject area specified.

1. The student will describe a method of eliciting verbal behaviors from elementary pupils that indicate favorable life-concepts.
2. The student will describe a method of eliciting verbal behaviors from elementary pupils that indicate favorable self-concepts.

Criterion: 1. Ratio of the frequency tallies in items 1, 2, 3, to frequency of tallies to item 7 is greater than one.

Does the student elicit verbal behaviors from elementary pupils whereby they (the pupils) indicate favorable self-concepts?

Instrument: Flanders Interaction Analysis.

Administration: This instrument will be administered three times in succession by an interaction analysis specialist to a group of randomly selected students who have completed this subject area.

Analysis: In a sample of 30 students, 27 would have a ratio from the data aggregated from Flanders data matrix greater than one.

Product evaluation design for Goal Number 2: Each teacher should be prepared to employ teacher behaviors which will help every child acquire to the fullest extent possible, mastery of the basic skills in the use of words and numbers.

Objectives: The student will demonstrate basic instructional competence in each of the following (academic disciplines) areas of specialization required in the multi-unit organization of the elementary school:

a. reading and other language arts
b. mathematics
c. science
d. social studies

Criterion: Achievement, post-test results will reveal a significantly higher mean score for the sample of students tested over their pre-test scores. n=30

Instrument: Appropriate achievement tests with equivalent forms as recommended by experts in the skill area.

Administration: Random group of 30 students selected during their first year in the program. Actual administration time--upon entering, completion of subject matter area.

Analysis: T-test for related groups, alpha = .05, one tail test.

The foregoing was a proposed product evaluation design that used as its data base, major subject areas. However, it should be made known that this proposed product evaluation design could also be applied to other critical evaluation points in the program such as: Topic evaluation, Contextual evaluation, Intern evaluation, and follow-up studies for years one, three, and five after completion of the program.

The important point to note here is that product evaluation provides information for recycling decisions; therefore, in implementing a product evaluation design, a broader data base must be taken into consideration since the decision-maker(s) needs more information before valid recycling decisions can be made and in order to validly and objectively relate outcomes to context, input, and process.

In terms of product evaluation and the follow-up studies that will take place, it is recommended here that this design be developed in such a way that the information provided relates to a cause and effect relationship between how the students are doing now and what in the program causes these effects. Furthermore, this may also illustrate the possibility of using information stored in the data bank concerning each student, in the process of trying to isolate the cause and effect variables.

In summation, product evaluation, as opposed to process evaluation is to assist in decision-making about the effectiveness of solutions. Thus, in order to serve this function, it requires a broader data base and incorporates process information data in its design since process evaluation effected implementation and adjustment of solutions.

Figure 16 depicts the cycling and recycling of information from one type of evaluation to the next, with the feedback from product evaluation having a major influence on the next cycle of evaluation strategies to be employed in the project. As Merriman states: "It is, then, not overly difficult to view evaluation as a specialized flow system, a system of information management for sound decision-making by educators.[6] Further, this diagram also depicts what the U. S Office of Education is talking about when it states that "... evaluation is part of the teaching process and should contribute to information during the project period as well as at the end ... (so that) ... evaluative information may lead to changed methods, or changed objectives, or both. For instance, data on pupil attainment gathered around the midpoint of the project may show that the original objectives were unrealistic and should be scaled down."[7]

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[6]Howard O. Merriman, "Evaluation of Planned Educational Change at the Local Education Agency Level," Evaluation Center, The Ohio State University, February, 1967, p. 8.

[7]Guidelines: Special Programs for Educationally Deprived Children: Elementary and Secondary Education Act of 1965 - Title I, Section II, Design and Evaluation of Projects. Washington, D.C., U. S. Office of Education, 1965, p. 40.

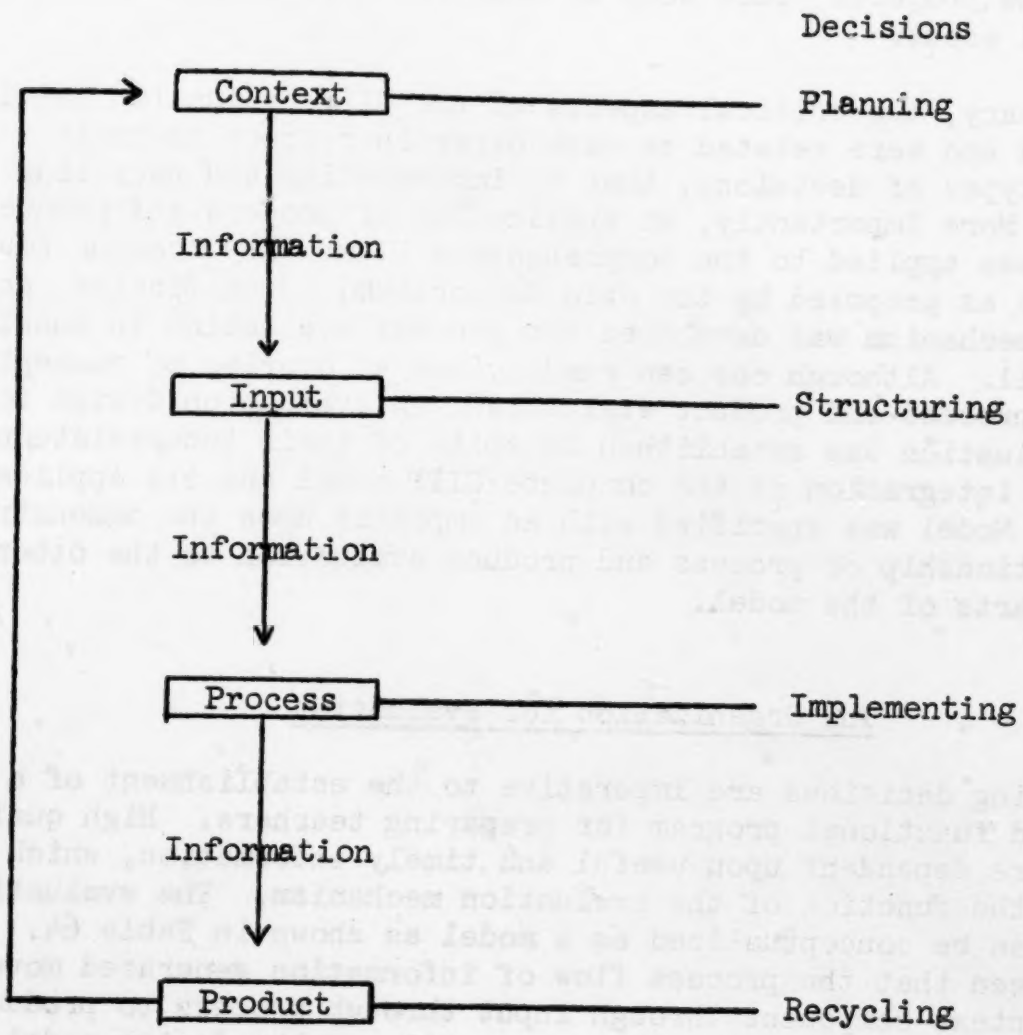


Figure 17. Information Flow in the CIPP Model

Further, it is this recycling of information which also serves as the basis for deciding whether to continue, modify, redirect, or terminate the project. This then is what the CIPP model for evaluation is all about.

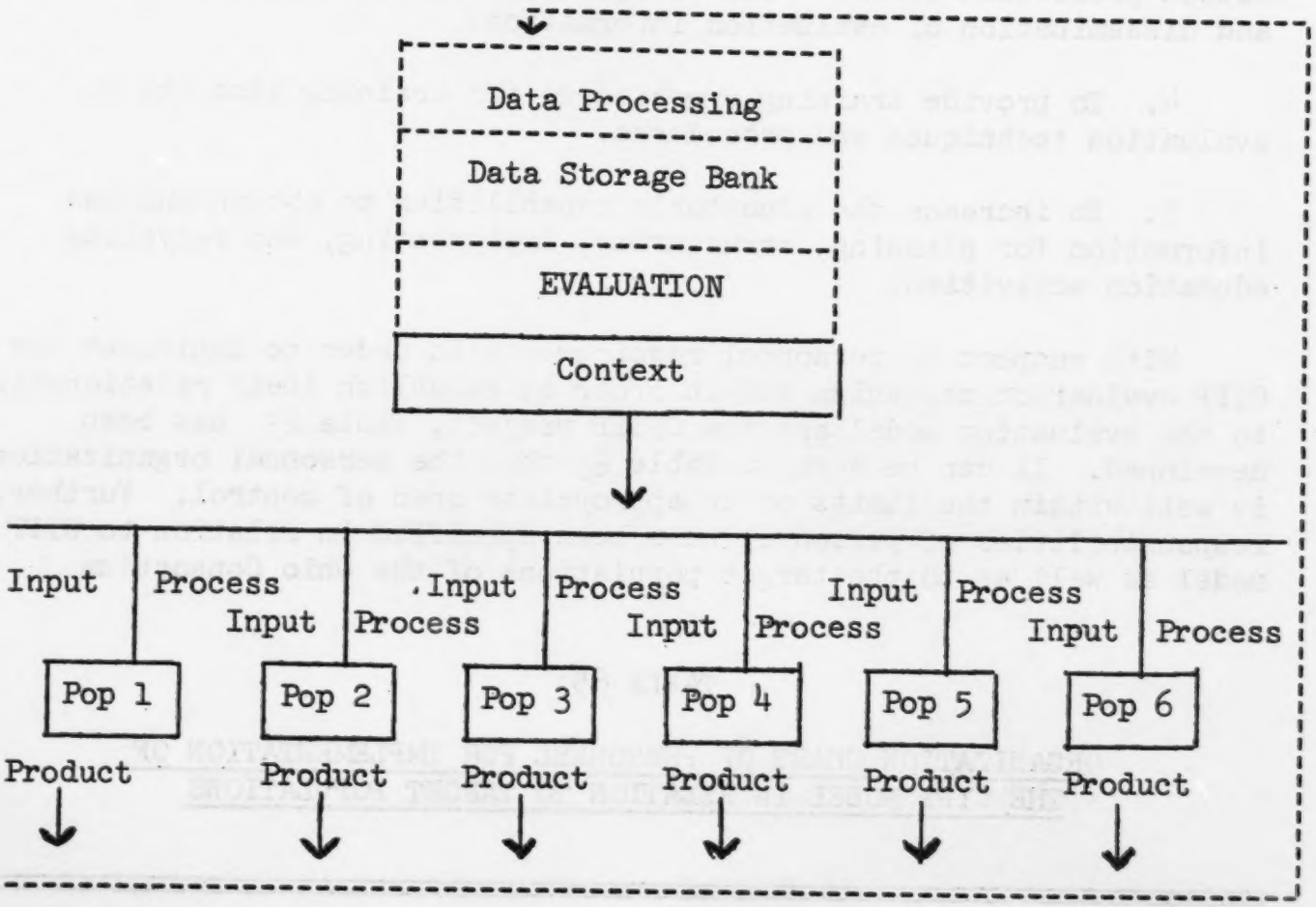
In summary, two critical aspects of the CIPP evaluation model were defined and were related to each other in respect to their respective types of decisions, that is implementing and recycling decisions. More importantly, an application of process and product evaluation was applied to the Comprehensive Elementary Teacher Education Program as proposed by the Ohio Consortium. Specifically, an evaluation mechanism was developed for process evaluation in considerable detail. Although one can readily see an overlap of concepts related to process and product evaluation, an evaluation design for product evaluation was established in spite of their interrelatedness. Further, an integration of the complete CIPP model and its application to the Ohio Model was specified with an emphasis upon the demonstration of the relationship of process and product evaluation to the other component parts of the model.

The Organization for Evaluation

Recycling decisions are imperative to the establishment of a flexible and functional program for preparing teachers. High quality decisions are dependent upon useful and timely information, which is assumed by the function of the evaluation mechanism. The evaluation mechanism can be conceptualized as a model as shown in Table 64. It can be seen that the process flow of information generated moves from the context component through input through process to product. Information generated through the application of the design model for product evaluation becomes feedback to the context by means of recycling decisions. The solid lines represent linear movement through the component parts of the CIPP model. Since information yields at the input and process levels may affect decisions that may modify the system by implementing change decisions, these two components may be viewed as dynamic elements within the model. The outer broken line represents a feedback loop from product evaluation to the context. The product evaluation may be regarded as a static report or as an overlay which provides a means of comparison of measured outcomes to program objectives. This type of congruency evaluation is feasible because of the information flow through data processing when they are encoded, analyzed, and fed to a data storage bank which is based upon an information management system which provides for easy access and retrieval of desired information. It should be noted that the information access through the information management system at the context level does not preclude similar functions for the other components of the CIPP model. If, for example, a decision-maker

TABLE 64

MODEL OF CONTEXT EVALUATION MECHANISM



involved at the input, process, or product stage was not satisfied with the information yields provided by the context evaluation, a first step would be to ascertain the availability of the desired information by surveying the data storage bank.

The purposes of evaluation of the Ohio Model are as follows:

1. To provide a firm technical base on which educational decisions affecting the CETEP program can be made by using activities designed to disseminate sound and useful information to decision-makers.

2. To distribute information to educators, members of the education community, funding agencies, and members of the general public

who have a need to know the information on which educational decisions are based.

3. To facilitate communication and understanding of the various activities of the CETEP project by involving many members of the education profession in the definition, data collection, data analysis, and dissemination of evaluation information.

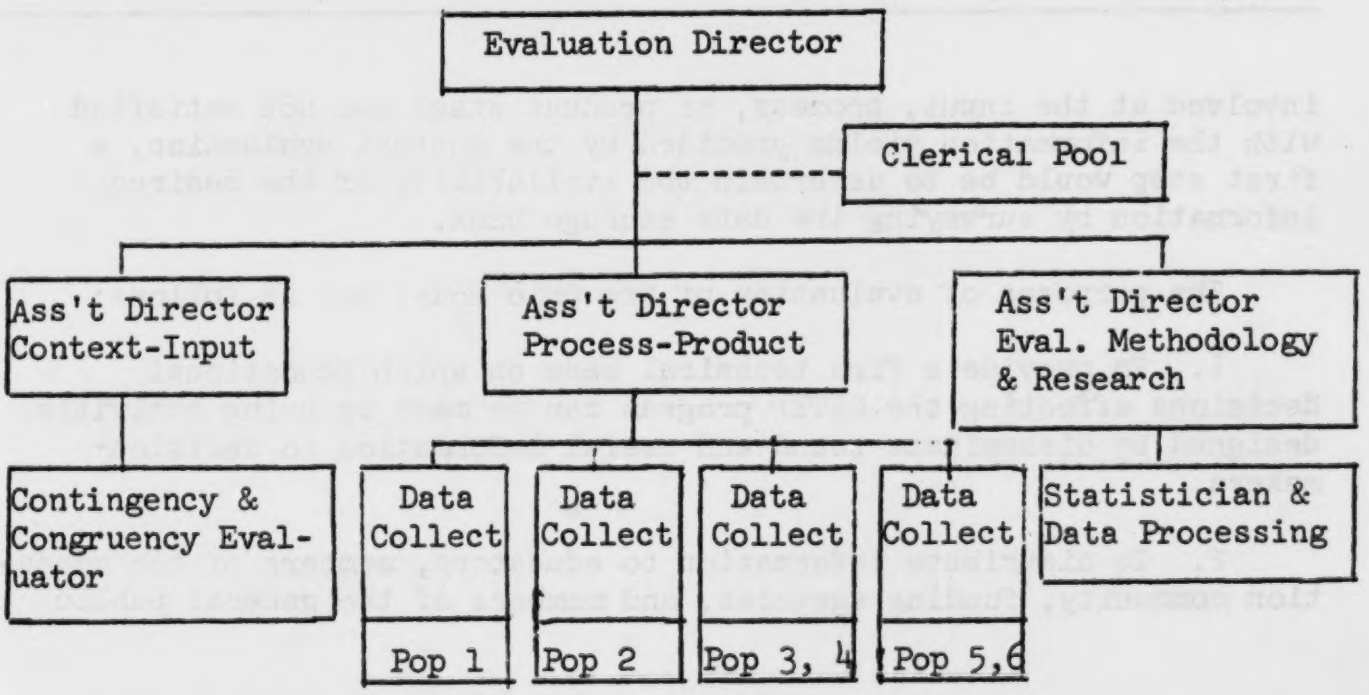
4. To provide training experiences for training students in evaluation techniques and procedures.

5. To increase the educator's capabilities to obtain and use information for planning, structuring, implementing, and recycling education activities.

With respect to personnel requirements in order to implement the CIPP evaluation mechanism and in order to establish their relationship to the evaluation model and the CETEP project, Table 65 has been developed. It can be seen in Table 65 that the personnel organization is well within the limits of an appropriate span of control. Further, responsibilities of personnel have been specified in relation to CIPP model as well as to the target populations of the Ohio Consortium

TABLE 65

ORGANIZATION CHART OF PERSONNEL FOR IMPLEMENTATION OF THE CIPP MODEL IN RELATION TO TARGET POPULATIONS



model education program. In addition it explicates the responsibility of research function in the CIPP evaluation mechanism, of the support function of the evaluation for developing data collection instruments, and of the data processing and data storage bank for the information control system.

This organizational chart also facilitates the delineation of responsibilities for various components of the total evaluation system. For example, the Evaluation Director would maintain continual liaison with the CETEP project director in regard to evaluation needs, direct the planning and focusing of the evaluation, and monitor evaluation designs and reports prior to implementation or dissemination, respectively. The Assistant Director is responsible for context and input evaluation and would have the responsibility to identify decision-makers, ascertain the degree of congruency between specified program goals and what is being attained, and organizing feedback data for analysis to facilitate implementation decisions. The Assistant Director in charge of process and product evaluation would be responsible for scheduling the administration of evaluation instruments, providing feedback to project participants, decision-makers, and students, and obtaining reaction critiques from decision-makers concerning evaluation reports. The Assistant Director for evaluation methodology and research would be responsible for the information management and control system, for the review of all evaluation designs and instruments to be used during all evaluation phases, and for the coordination of ongoing research projects related to the implementation of the Ohio Consortium model.

An estimated budget for evaluation that must be related to the personnel in the organizational chart for the evaluation team and more importantly to the types of evaluation processes associated with each of the component parts of the CIPP model can be seen in Table 66.

The preceding sections to this chapter have revealed the details of an evaluation model capable of delineating, obtaining, and providing useful information for judging decision alternatives. Specific emphasis was placed on process and product evaluation, since these two types of evaluation relate to the decisions that will have to be made once the implementation phase of this project is initiated. Through proper implementation of this model definite knowledge will be secured about teacher training and training programs; a statement that could not be made in the research over the past "seventy years."[8]

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[8]R. L. Turner and Nicholas A. Fattu, "Skills in Teaching: A Reappraisal of the Concepts and Strategies in Teacher Effectiveness Research," Bulletin of the School of Education, Indiana University, 36, No. 3, May 1960.

TABLE 66

BUDGET LINE ITEMS FOR EVALUATION
AND ESTIMATED COSTS

Personnel		$ 564,000.00
Instrumentation and Evaluation Designs		200,000.00
Research		100,000.00
Data Processing		600,000.00
Evaluation		
Process	$ 57,200	
Product	57,200	
Context	114,400	
Input	57,200	
Sub-total for Evaluation		$ 36,000.00
TOTAL		$1,750,000.00

Two of the major "spinoffs" in doing this type of evaluation include:

1. It permits a revision of objectives based on "hard" data inputs that will more closely approximate the ideal model elementary education program.

2. Any innovative practices that result in the production of more effective classroom teachers can be identified and as a result, be more easily diffused to other educational institutions.

To summarize, evaluation is a tool of the decision-maker, a way of viewing planned educational change. And, as Merriman states:

> The CIPP Model is a framework for evaluation of change, and a means of ensuring the efficacy of that change. It is, in short, a systems analysis approach to planned educational change; its purpose, to provide information for sound decision-making; its long-range benefits, to provide improved educational opportunities for youth.[9]

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[9] Merriman, op cit., p. 13.

CHAPTER VIII

CONCLUSION

It will not be the purpose of this chapter to provide the usual project report summary. A statement has already been made in Chapter I providing an overview of this project and the contents of that chapter do not need repeating. Certain items which have received prior attention will again draw comment, but such comment will take a different direction than the original statements. This chapter attempts to bring into central focus the fundamental concerns and findings of this project, the qualifications and restraints related to it, and future conditions and commitments to project development and implementation beyond this Phase II effort.

The Meaning of Feasibility

This project is a study of the feasibility of the Ohio Consortium Elementary Teacher Education Model. Feasibility means that we were trying to find out if what we had created in our Phase I effort as reported in two volumes[1] was capable of being done and if it was possible to deal with the model successfully. These two considerations were fundamentally a question of how much time it would take to develop and implement the model and what the development and implementation would cost.

In order to answer time and cost questions, the Ohio Consortium Phase II project staff decided to attempt a full simulation of the Ohio Consortium Model. The simulation effort went far beyond what could have easily been done in terms of usual procedures for developing cost. We were attempting to develop adequate cost and time data so that any institution wishing to implement our model or parts of it would have sufficient information available for this purpose. Our simulation provides suggested information concerning the amount of student time necessary to complete any portion of the Ohio Consortium design with breakdowns as small as time for any single activity of a single specification, the cost of instruction for the model selected and specifications considered, the cost of all materials for the teacher-education design contemplated, overhead and plant operation and maintenance costs for the previous direct costs, and finally, some idea of the scheduling necessary for implementing the model including a yearly budget analysis.

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[1]George E. Dickson, et. al. Educational Specifications for a Comprehensive Elementary Teacher Education Program, Volumes I and II. Toledo, Ohio: Research Foundation of the University of Toledo, 1968.

In our conception of feasibility and simulation, developmental and implementation costs were considered together as further consideration of the Ohio Model essentially becomes an implementation concern. The developmental effort for the Ohio Model is necessary but it must accompany initial implementation efforts and not be separated from them. The Ohio Model is a unique system which combines all elements of teacher education--university, schools, and community--in one universe. As such the Ohio Model system is so organized that it can begin "implementing" with what other model developments might call "developmental" efforts. The proof of this statement is found in Chapter V, where it is suggested that probably the first effort at implementation or development will be the preparation of college and university faculty for teaching in and working with the Ohio Model concepts. We are dealing, in the Ohio Model, with not only teacher preparation, but also teacher induction and teacher maintenance. Our focus is on the total education and professional problems of the teacher, not just his pre-service preparation. So our complete system is one which can be very quickly implemented even as certain elements are being developed.

Another reason for utilizing the simulation technique was the fact that our Phase II efforts required a planned program budgeting systems approach (PPBS). Our attempt to employ PPBS in a study of feasibility is based on the expectations from such an approach. PPBS require the selecting of objectives, the designing of alternatives to meet these objectives, the collection of cost and performance data, the building of simulation models, the laying of cost against performance, and testing for sensitivity. These efforts are repeated until time or money force a cut-off, or the fixed limits of student time and institutional per-pupil cost are attained. Our attempts to apply this kind of analysis are indicated in Chapters II, III, IV, V, and VI but particularly in Chapter IV. We do not maintain that we achieve in our simulation efforts the utlimate PPBS approach, but we make definite progress in this direction. With the simulator and data now available to us, we can substantially improve such efforts in ways which have not been tried, to our knowledge, previously in the field of teacher education. We were able to ask the question of whether our pre-service and in-service teacher education option models met the test of feasibility. We also think that the question was satisfactorily answered.

Summary of Factors Considered

This simulation has attempted to consider every factor possible in terms of the definition of feasibility as previously discussed. We have taken the specifications which were developed in Phase I of the Ohio Consortium project--as amended and augmented--and have attempted to determine their feasibility for all six target populations involved. We have concerned ourselves with feasibility in terms of present conditions

and in terms of our projections for five years into the future (1970-1975). We have considered the ideas and elements of other teacher education model projects to determine what concerns or portions of them should be incorporated into the Ohio Consortium Model. We created 63 new educational specifications, eliminated five original specifications, and changed 88, so that the Ohio Model now totals 874 specifications. Each specification was analyzed through the use of a comprehensive analysis form which provided full information concerning time and cost factors for personnel and materials. Each specification became a "cost center" and the summing of any combination of specifications indicates the cost and time necessary for their implementation. Cost allocations were determined for overhead, plant operation and maintenance, equipment, and soft-ware materials. We established that the number of elementary education students to be considered in the pre-service instructional process would be 200. We then determined what number of in-service teachers, elementary school administrators, college and university personnel, and supportive personnel must be concurrently retrained or initially trained to properly support and implement Ohio Model pre-service teacher education efforts. A simulator was developed at the Advanced Systems Laboratory of the New York Institute of Technology. The simulator was both a process and decision type and helped make possible, along with expert ratings of the educational value of topics and specifications, the optimizing techniques necessary to produce specification selections for potential implementation patterns which we termed "option programs." All of the data input for the simulator and cost factors for each specification have been provided in Chapter III. Subsequent chapters provide full simulation information concerning the two pre-service teacher education optional programs, the three in-service special purpose programs (including basic data on four in-service optional program results) the simulation of a program for preparing supportive personnel (teacher aides) and the statement concerning the potential development of the evaluation and information management system needed in our future work with the Ohio Model.

Feasibility Qualifications

We know of no similar simulation and analysis effort in the field of teacher education. Our role as pioneers making a first attempt enables us to acknowledge that at many points throughout the entire project we found ourselves on terra incognita where the only sure guide to action was our own best judgment aided by the objectives of the project and the insights gained by the completion of antecedent tasks. We think that the process we have undergone in terms of data and simulator preparations, analysis, and use of the information obtained is satisfactory but not optimal. The time constraints of the project (8 months) have forced us to break off further simulation refinements and efforts. The possibilities of simulation and further analysis are by no means exhausted. They will be continued in the next--development and implementation--phase of the project.

A few project concerns and restraints can be mentioned. Specification analysis was carefully and tediously done. As we look back upon the process we could have improved it by revising the 1205 Form. The simulator did not need to use some of the data contained in it. We would like now to engage, in terms of the final information provided by the simulator, in further specification analysis to improve the costing of specifications which cut across pre-service and in-service populations and to utilize better the cost center data and expert ratings we received for various specifications. Simply put, we think that the costs reported for certain specifications in this model can be reduced further for particular specifications now that we can view these specifications more completely within a total option or special purpose program.

Simulator improvement and capability have not been exhausted by any means. The systems analysts at the New York Institute of Technology have indicated to us that the data in the simulator is nearly 99 per cent or almost "ivory soap" pure. However, we have only begun simulator runs of various option program possibilities in terms of scheduling and budget analysis. As we gain more information from these results we will be in a far better position to add information about all of the optional programs which are discussed in this report, not just the Population 2, Option IV program. Simulator program scheduling provides us with useful student time information in terms of campus and student field time. "Other student time" is separated from the just mentioned types of time in the simulator scheduling process. This will give us a far more useful picture of program development for any population than we presently have in terms of a simple summing of student time across contexts. The basis is finally provided for beginning efforts to pull together specifications in realistic instructional packages.

Cost information in the simulator can also be updated as we refine our procedures in determining costs. Finally, the simulator can be examined to determine whether we can improve its programmatic features so as to develop more adequate means of dealing with the in-service costs of populations considering few students.

The point made in the previous paragraph about improving and updating data can also apply to the use of this data by potential implementing institutions. The cost index developed for all members of the Ohio Consortium contains some useful information but is quite dependent upon the quality of the data used to develop it. This index can be improved as we refine our cost estimates and as we learn better the proper questions to ask of potential implementing institutions.

Some of the projection information contained in Chapter IV could likely be more adequately refined. Most important, however, is the fact that we have left projection application, for the most part, in the hands of the consumer rather than providing him with a full application of our

present projection capabilities. We have developed some interesting projection considerations and intend to spend more time and effort on the subject in the development and implementation phase.

The evaluation model obviously needs considerable development work to become operational. We have a unique management-information-system and evaluation possibility incorporated into the Ohio Model. Being unique, it has never before been utilized in teacher education and much remains to be developed and implemented in terms of future applications of the evaluation design. However, as we established in Chapter VII, we are prepared to make it operational.

These are some, not all, of our project concerns but they suggest that the addition of more time for the present project effort would have eliminated or certainly reduced many of them. We plan to continue such elimination and reduction of problems in order to maximize the thrust of the development and implementation days ahead.

Program Operation Feasibility

The basic question which had to be answered in this study was whether the Ohio Model was feasible in terms of the various target populations considered. It is our finding based on the procedures applied in this study that the Ohio Teacher Education Model is feasible in all respects. This statement is based on the following potential five year cost considerations for the University of Toledo or another comparable single university with cost projections not included:

Pre-service Populations 1 and 2, Option IV programs.	---	$2,500,000
In-service teachers retraining program.	---	1,173,000
University personnel retraining program.	---	90,000
Administrative personnel (elementary) retraining program.	---	86,000
Management-information-system, evaluation model, development and implementation	---	1,750,000
Supportive personnel (teacher aides) training program.	---	333,000
Total	---	$5,932,000

The above figures assume a population of 200 pre-service FTE students in Populations 1 and 2, the appropriate number of other in-service population personnel contingent upon this base, and 200 FTE student trainees

as teacher aides. The average annual budget would be approximately $1,186,400. These figures assume the utilization of Option IV programs for pre-service and supportive personnel plus more than one special purpose instructional program for in-service personnel. Attention is also directed to the sum of $1,750,000 included for the development and implementation of the evaluation model including the management-information-system.

To obtain the complete import of what has just been stated, the reader must consider that the previous information applies to all costs (direct and indirect) for training or retraining all of the six target populations involved in the Ohio Model universe. These costs include both development and implementation. Some further points need to be made. Presently the University of Toledo is committing in terms of all applicable costs over a five year period approximately $1,300,000 to the baccalaureate education of 200 FTE pre-service elementary education students. The Ohio design calls for a fifth year of internship plus at least one summer session beyond the bachelor's degree leading to, in most cases, the master's degree. The additional year of university enrollment would increase potential local program contributions for 200 FTE's by approximately $720,000. This definitely decreases the funds needed for pre-service program development and implementation by $2,000,000 and further cost reductions are possible. Upward cost projections would obviously result in higher expenditures and increases in state subsidy and tuition. However, certain of the in-service retraining costs would be primarily of a single expenditure nature over the first year or year and a half, especially programs for in-service teachers and administrators. The anticipated funds necessary to develop and implement the evaluation system would also be a once only cost. When this system is operable it can be used by all consortium institutions and is not confined to one. Thus, after initial in-service retraining efforts, the application of present university funds for pre-service education, and the development of the evaluation design, the remaining total costs of continued model development and implementation would be reduced substantially. Such costs will consist, principally, of (1) supportive personnel training costs, if any, over student tuition and state subsidy, (2) pre-service personnel training costs over student tuition and subsidy, and (3) modest, continued in-service retraining efforts considered necessary. The sum for such efforts would be approximately $525,000 per university over all years remaining in the original five. The possibility of Ohio Consortium multiple university efforts toward development and implementation are obviously enhanced.

Further cost savings are possible. In-service education efforts in the Ohio Consortium can be combined between institutions located near each other. It has been pointed out previously that indirect costs included in the previous cost considerations are definitely susceptible to being lowered due to an increased amount of student time spent educationally off-campus. Developmental costs for instructional materials to

be used in teaching the multi-unit elementary school concept will not be what they have been anticipated due to such material development by I/D/E/A of the Kettering Foundation. Another means of reducing costs is to reduce the number of students (from 200) to be involved in pre-service programs. If higher optional programs (Options III, II, and I) were to be considered, costs would naturally increase. It must be pointed out that more funds would be needed in the first three years of the program than in the final two, since certain development efforts would be necessary initially as implementation procedures began. Obviously, various cost considerations could be developed depending upon the desires and needs of any particular institution.

The cost statements we have made for the University of Toledo can also be made on behalf of all parties in the Ohio Teacher Education Consortium depending upon their present institutional costs as compared with similar costs at the University of Toledo. It is not anticipated that every consortium institution will wish to implement the proposed model programs to the extent considered by the University of Toledo.

The foregoing discussion of costs has not touched a consideration of student time. The basic simulator summing process for various program options in the pre-service populations indicated that the total time, which included "other student time," was only feasible in terms of Option IV. In other words, the fixed amount of time for the pre-service populations was established at 135 weeks. Population 2, Option IV totaled 134 weeks of student time and Population 1, Option IV added up to 147 weeks of student time. However, when the Population 2, Option IV model was scheduled on the computer only 90 weeks of time was necessary due to the elimination of "other student time" which was estimated study time in the student's residence or dormitory. The simulator scheduling included all student time on-campus and field time off-campus. The 90 weeks scheduled is 9 weeks shorter than 3 academic years which definitely indicates the time feasibility of the Population 2, Option IV program. Since we did not have time to run a similar scheduling program for Population 1, the number of weeks actually required for the fourth option of this population is not known but is estimated to be very close to 100 weeks.

This discussion of time and costs clearly indicates that the Ohio Model is feasible in such terms throughout its development and implementation from the time an undergraduate student enters the program until he completes it five years later.

Commitments to Development and Implementation

The University of Toledo is fully committed to developing the Ohio Consortium Model Elementary Teacher Education Program in all of its

various aspects. Efforts have already begun in this direction. The College of Education is presently working with personnel in the Toledo Elementary Schools to implement the multi-unit differentiated staff, elementary school concept dictated by the Ohio Model. This effort is going on principally in inner-city elementary schools and one inner-city school at this date has been completely converted to this type of organizational structure. Through the Teacher Corps program operating at the University of Toledo, which utilizes various portions of the Ohio Model, we are working in four other elementary schools which are utilizing the multi-unit approach to elementary education. Our work with the schools in the Toledo area is not confined to just those of metropolitan Toledo. We have also begun cooperative programs with three suburban school systems, one of which has designed and built an elementary school for team teaching.

The College of Education staff has committed itself to implement the Ohio Model. Two staff "retreats" of two days each off-campus have been devoted to such efforts and a college committee is presently operating so that first staff implementation efforts for the Ohio Model will begin September 1971. That date we plan to enroll the first 200 students to begin the new model program. The University is committing time and money at the present moment for eventual model operation.

During the summer of 1970, the college will offer two institutes utilizing special funds totaling $65,000 from the Ohio Board of Regents which are part of Ohio Model developmental efforts. One institute will be held for selected college and university personnel from each institution in the Ohio Consortium plus the public school person working with that institution in model considerations to orient such persons to the Ohio Model and to prepare the institutional leaders who will implement model development at their home universities. The second institute will consist of in-service teachers from various elementary schools which will cooperate in model development. This institute will deal with a selective program of in-service teacher specifications which will acquaint these teachers with the model design and their role in it.

Preparations of other Consortium member universities efforts have not been as definite as those indicated above for the University of Toledo, but the Consortium institutions remain committed to the model and intend to continue their cooperative relationships with the Consortium. Project staff members have been invited to speak about the Ohio Model to elementary education professors at Akron University, Bowling Green State University, The University of Cincinnati, and Ohio State University. Further activity of this type is projected for the months ahead.

Members of the Consortium and the Steering Committee will be attending a special conference concerning the Ohio Consortium Teacher Education Model February 18-20, 1970. The general purpose of this conference will

be to generate a specific background for the implementation of the pre-service model. By this we mean that we propose to develop the basic ideas, policies and similar matters necessary for moving into development and implementation at any or all of the Ohio Consortium institutions. The conference will deal with the responsibilities, tasks and procedures for public school participation in pre-service teacher education, the organization and administration of the Ohio Teacher Education Model within the college or university, and the cognitive and professional content of the teacher education design. Members of the Project Steering Committee will be assigned leadership roles in considering these three tasks. The conference will be a highly organized, working type. We hope to attain from this conference, a conceptualization of the implementation model for the pre-service teacher education programs in the member institutions of the Ohio Consortium. We realize that this is a relatively large order and that it will require concentrated effort by all conference participants. This conference will be followed up by the project staff through means of individual visits to various institutions. Also planned for the late spring of 1970, is a more general conference with open participation concerning basic information about the Ohio Model Teacher Education Program. The Consortium has definite possiblities in terms of model development or at least some aspect of such development in the years ahead.

We should finally point out that the project staff is in contact with members of I/D/E/A of the Kettering Foundation who are engaged in developing materials for the retraining of in-service elementary teachers for teaching in multi-units of elementary schools. Our contact with this foundation is in regard to the field-testing and use of the materials which they are developing. This will release considerable development funds which might have been required for in-service retraining efforts in the implementation of the Ohio Consortium Model. Further, there is the intention to try out a number of the teacher materials being prepared by Kettering Foundation Personnel in the Toledo Elementary Schools using the multi-unit organization.

We believe that the foregoing information clearly indicates that the University of Toledo College of Education and the other members of the Ohio University Consortium have made and are continuing to make a definite contribution and sustained effort to model development and implementation. We anticipate that such desires and efforts will receive support and aid of many types from interested persons and institutions. There is basically no reason why there are any conditions operating under which the Ohio Elementary Teacher Education Model will not be operationally feasible.

APPENDIX I

SPECIFICATION CHANGES, DELETIONS AND ADDITIONS IN VOLUME II

Phase I Basic Report Including New Specifications
by Subject and Topic

Page	Spec. No.	Delete	Add
21	1068	Entire Spec.	
23	1070	In-S., C/U	
25	1073	C/U	
25	1074	C/U	
27	1077		Admin.
29	1079	In-S.	
30	1081	C/U	
32	1083	C/U	
33	1085	C/U	In-S.
34	1086		Admin.
37	1091	C/U	
38	1093	C/U	
40	1096		Admin.
42	1099	Supp.	C/U
47	1104	C/U	
48	1106	C/U	
49	1107	C/U	
50	1108	C/U	
52	1111	C/U, Admin.	
53	1112	C/U	
54	1114	C/U	
56	1116	C/U	
57	1117		Admin.
57	1118	C/U	
58	1119	Admin.	
60	1122	Entire Spec. (New 1122 written)	
69	1136		C/U
69	1137		C/U
96	1163	Entire Spec.	
171	1191		Elem.
230	2039		Pre-S., Elem.
230	2040		Elem.
231	2041		Pre-S.
235	2047		Elem.
236	2049	Supp.	
240	2053	Pre-S., Elem., In-S., Supp.	
241	2054	Supp.	
242	2055	Supp.	
243	2056	Supp.	Admin.

APPENDIX I (continued)

Page	Spec. No.	Delete	Add
244	2057	Entire Spec.	
249	2009	Supp.	Pre-S.
250	2010	Supp.	Pre-S.
250	2011	Supp.	
251	2012	Supp.	Pre-S.
253	2014	Supp.	
253	2015		Pre-S., C/U
254	2016		Pre-S.
255	2017		Pre-S.
255	2018	Supp.	
256	2019	Supp.	Pre-S., Elem.
257	2020		Pre-S.
257	2031		Pre-S.
258	2021	Supp.	Pre-S.
259	2022	Admin., Supp.	Pre-S.
259	2023		Pre-S.
260	2024	Admin., Supp.	
261	2025	Admin., Supp.	
261	2026		Pre-S.
262	2027	Admin., Supp.	Pre-S.
263	2028		Pre-S., In-S.
264	2029	Admin.	
264	2030		Pre-S.
265	2032	Supp.	Pre-S., Elem.
269	2060	Supp.	
273	2065	Supp.	C/U
275	2067		Admin.
277	2071		Elem.
279	2073		Elem.
279	2074	Pre-S.	In-S.
281	2076	Supp.	
281	2077	Pre-S., Elem., Supp.	
282	2078	Supp.	Admin.
283	2080	Supp.	Admin.
287	2082	Supp.	
288	2083	Supp.	
289	2084	Supp.	
289	2085	Supp.	Admin.
290	2086	Supp.	
293	2089	Supp.	
293	2090	Supp.	
295	2092	Supp.	
297	2095	Supp.	
299	2097	Supp.	

APPENDIX 1 (continued)

Page	Spec. No.	Delete	Add
308	2003		Pre-S.
309	2004	Supp.	Pre-S.
311	2008	Supp.	
313	2101	Supp.	
313	2101	Behavioral Objective #1	
314	2102	Supp.	
314	2103		Admin.
315	2104		Admin.
316	2105	Supp.	
528	4127	Entire Spec.	
610	5055		Elem.
682	5125	Listed as 2125	

Number: 1122 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Discipline and Skill--Methodology (Practice)

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will spend part of his third year of study in several teaching centers "sampling."

Treatment:

During the third year of study the student will experience various types of teaching situations in a number of teaching centers. The student will be able to ovserve classes, tutor individuals and teach small groups of children in each of the various teaching centers to which he is assigned.

Materials:

Bloom, B. S. (Ed.). Taxonomy of Educational Objectives: Cognitive Domain.

Klausmeier, H. and Cook, D. M. "Project Models: A Facilitative Environment for Increasing Efficiency of Pupil Learning and for Conducting Educational Research and Development." Wisconsin Research and Development Center.

Syracuse Model Study Vol. III.

Student Field Experience Handbook. College of Education, The University of Toledo.

Evaluation:

A record of the experiences will be kept by both the team members and unit leader.

Number: 1250 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will show that he is familiar with a number of books within the wide range of children's literature by preparing a display and a list of books which would be compatible with the varying needs, interests, abilities, feelings, and aspirations of youngsters in his classroom.

Treatment:

The student will visit children's books sections of at least three public libraries to browse through such varying types of books for children as picture books, poetry, folklore, stories of contemporary American life, historical fiction, life in other countries, biographies, and reference books in various content areas.

He will search through annotated bibliographies and book lists prepared by such agencies as The Children's Book Council, The American Library Association, National Council for Teachers of English, and The Association for Childhood Education International.

The instructor will review selected books such as the Newbery and Caldecott award winners and runners up, new books not yet on library shelves, and certain other noteworthy books.

Materials:

Horn Book. School Library Journal.
Arbuthnott, May Hill. Children and Books.
Selected Annotated Book Lists.

Evaluation:

The student will prepare an annotated book list to include titles from all categories of children's literature that he can use in his own classroom student teaching and teaching experiences.

Number: 1251 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area. Necessary Training for Instruction.

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

Given instructions to utilize Mother Goose rhymes in an early primary activity, the student will demonstrate (1) a knowledge of how to use the variety of artistic interpretations of Mother Goose, and (2) a command of techniques for using Mother Goose rhymes with kindergarten and first grade children.

Treatment:

Kodachrome slides will be shown to illustrate a variety of Mother Goose editions, to compare differing artistic interpretations and to demonstrate the effect of a variety of media.

The student will examine a variety of Mother Goose books to determine which editions might best be utilized in large class situations, those which would be effective with small groups, and those to use on a one to one basis with a child.

The instructor will lead students in creative dramatic interpretation of various rhymes and demonstrate ways to use rhymes to sensitize children to the melody and structure of the rhymes.

The student will listen to a variety of Mother Goose records to develop skill in oral presentation of nursery rhymes.

Materials:

Arbuthnott, M. H. Children and Books.
Mother Goose Nursery Books.
Mother Goose Tape and Disc Recordings.

Evaluation:

The student will prepare and teach to a small group of children an oral language lesson for use in the early primary grades in which he will incorporate a number and variety of Mother Goose rhymes.

Number: 1252 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 3

The student will
(1) demonstrate a familiarity with a number of poetry anthologies and collections by a single author that can be used in a variety of situations,
(2) show an ability to apply literary and aesthetic criteria in determining the value of a poetry collection for children, and
(3) in the course of several comparisons of books, discuss certain patterns of elements in poems he has selected as superior among their kind.

Treatment:

The instructor will introduce and review a variety of poetry books and lead students to discover and evaluate criteria that apply in determining the value of a poem or collection of poems.

The student will examine individual poetry books and anthologies and select poems in terms of literary and aesthetic criteria for use with a group of children, presenting these either in a simulation or real classroom situation.

Materials:

Arbuthnott, May Hill. Time for Poetry, Children and Books.

Evaluation:

The student will list those collections of poems he has found to be suitable for use in a particular classroom situation of his choice. He will develop a rationale for such selection.

Number: 1253 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will demonstrate an ability to read selected poems with a sensitivity to the melody, the structure, and the affective dimensions of the poem.

Treatment:

The instructor will explain and demonstrate the qualities of melody, structure and affective dimensions of poetry.

The student will listen to disc and tape recordings of readings of a variety of poems for children and make comparisons among the variety of interpretations of a single poem.

Materials:

Selected poetry books. Tape recorder and microphone. Tapes. Disc recordings. Record player.

Evaluation:

The student will select a minimum of three poems to read into a tape recorder and play back to a group of peer students for purposes of evaluation in terms of his sensitivity to the melody, structure, and affective dimensions of the poem.

Number: 1254

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will (1) show evidence of an awareness to the controversy of including traditional fairy tales in a literature program for children; (2) develop a point of view concerning this controversy; and (3) defend this stand.

Treatment:

The student will read and react to articles concerning values and dangers of reading fairy tales to children. He will read specific tales mentioned by various writers as possessing either merit or danger.

Materials:

Periodicals in the library containing articles which deal with merits and dangers of fairy tales. A variety of fairy tale books for children.

Evaluation:

The student will present findings of his reading to a small discussion group, state and defend his point of view in terms of specific criteria identified by various writers.

Number: 1255 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will demonstrate a familiarity with a wide variety of literary and artistic interpretations of a number of fairy tales and will develop a rationale for selecting one particular edition of his choice for use in a classroom.

Treatment:

The instructor will introduce a number of different interpretations of one fairy tale and elicit discussion regarding the merits of one interpretation over another in terms of the specific situation in which it would be used and the background of the youngsters to whom the tale would be read.

Materials:

Arbuthnott, May Hill. Children and Books. Library editions of fairy tales for children.

Evaluation:

The student will prepare an annotated card file noting specific literary and artistic merits of various fairy tale editions and identifying specific situations in which each can best be used.

Number: 1256 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will evidence an ability to judge a picture book for children in terms of the degree to which the visual aspects of the book compliment the text and foster the child's conceptions, verbal and visual.

Treatment:

The instructor will show a number of picture books produced by a variety of illustrators and elicit discussions concerning the degree to which illustrations obscuring inferior storytelling will be identified.

Students will examine picture books to become familiar with the artists who specialize in illustrating children's books and with artists who are primarily identified with art outside the field of book illustration.

Kodacolor slides of Caldecott Award Books will be shown.

Materials:

Picture books for children done by specialized practitioners and other artists.

Kodacolor slides.

Arbuthnott, May Hill. Children and Books. Mahoney, Bertha. Illustrators of Children's Books, 1744-1945. Miller, Bertha. Caldecott Medal Books, 1938-1957. Smith, Irene. A History of Newbery and Caldecott Medals.

Evaluation:

The student will select and present to a small group of peer students selected picture books and will discuss the value of the illustrations in terms of the criteria stated in the objectives.

Number: 1257 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will demonstrate a familiarity with the following types of folklore:

(1) American Indian
(2) Negro
(3) Regional tales
(4) Folk heroes

Treatment:

The instructor will present samples of books from the various types of folklore. Students will read tales from each type and become familiar with various editions.

Materials:

Collections of folklore. Huber, Miriam Blanton. Story and Verse for Children. Arbuthnott, May Hill. Time for Fairy Tales, Children and Books.

Evaluation:

The student will develop an annotated card file identifying a minimum of two books for each category of folklore.

Number: 1258 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student demonstrates a knowledge of various types of humor for children such as ludicrous situations, play on language, contrasts

between characters, and contrasts between different sides of a single character.

Treatment:

The instructor will illustrate various sources of humor and identify books in which each of the sources of humor is a major element.

The student will read children's books which are exemplary of the major sources of humor and will analyze according to type of humor.

Materials:

Children's books illustrating physical humor, situation humor, language humor, and humor of character.

Evaluation:

The student will present to a small group of peer students and the instructor selections from humorous books and will identify the type of humor which the selection exemplifies.

Number: 1259 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S., C/U

Behavioral Objectives: 1

The student will demonstrate an understanding of the relationship of children's literature to values of children and society.

Treatment:

The student will read from reference books to gain insight into societal values and those children hold important.

The instructor will present and review selected books which deal with specific values.

The student will read selected books to determine those values which each book concerns.

Materials:

Arbuthnott, May Hill. Children and Books. Smith, James. A Critical Approach to Children's Literature. Children's books dealing with such values as human relationships, courage, fear, domestic life, and loneliness.

Evaluation:

Teacher made tests. Class discussions.

Number: 1260 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will demonstrate, through the kind of book selections he makes, (1) an understanding that children tend to be drawn more strongly to realistic literature in some parts of their childhood and more strongly to fantasy in other parts, and (2) that different children will have different interests at different times of their development.

Treatment:

The student will read from reference books to gain insight into the nature of the effect of children's literature at different stages of development of the life of the child. He will observe in classrooms the degree to which different youngsters within a specific age group react to fanciful and realistic literature. He will talk with youngsters to draw conclusions about the types of literature children prefer.

Materials:

Arbuthnott, May Hill. Children and Books.
Smith, James. A Critical Approach to Children's Literature.

Evaluation:

Written or oral reports of observation and interviews.

Number: 1261

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 2

The student will demonstrate a familiarity with a number of books in the following areas of realistic fiction--contemporary American life; nature and animals; children and families in various regions of America and in other countries; and historical fiction.

The student will describe a number of books of fantasy to use with children of various ages to include mythology, magic, science fiction, and symbolism.

Treatment:

The student will critically analyze a number of books which are representative of the areas identified in the objectives and indicate the degree of appropriateness to a particular age of children in terms of the developmental nature of childhood and interests of children he has interviewed.

Materials:

Children's realistic fiction and fantasy books.

Evaluation:

The student will report on books read orally to the instructor and a small group of peer students who will critically discuss his reports.

Number: 1262 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will show a familiarity with informational books and will demonstrate a knowledge of criteria with which to judge the worth of these types of books.

Treatment:

The student will read Smith's "Non Fiction for Children" and will apply his criteria to a number of informational books for children.

Materials:

Smith, James. A Critical Approach to Children's Literature. Informational books for children.

Evaluation:

Oral reporting to instructor and small group of peer students of a number of information books in terms of Smith's criteria.

Number: 1263 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will demonstrate an ability to use various media such as transparencies, tape and disc recordings, films, and filmstrips in presenting literature to children through means other than books.

Treatment:

The student will view a number of films and filmstrips; listen to tape and disc recordings; and evaluate these according to Arbuthnott's criteria for effective story-telling. Each student will present a story to children using media other than books.

Materials:

Films, filmstrips, tape and disc recordings, transparencies.

Evaluation:

Peer and instructor reactions to story presentation to children.

Number: 1264 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Academic Disciplines and Skills--Methodology (Children's Literature)

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will evidence understanding of various writing styles and will show an ability to judge the worth of a book partially on the personal style of the author.

Treatment:

The instructor will review and include examples of various styles in children's books. The student will identify styles employed by writers as he reads selected books.

Materials:

Fiction, non-fiction, and poetry books for children.

Evaluation:

The student will present to the instructor and small peer student group various writing styles found in his independent study.

Number: 1231 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Internship

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will spend the summers preceding and following the internship on campus as part of the required program.

Treatment:

The student will be required to utilize the summers preceding and following the internship as time in which he would prepare himself more thoroughly for teaching through reading, small group instruction, seminar work, independent study, and working with children under the guidance of university and public school personnel.

Materials:

Laboratory materials provided by the public school.

Evaluation:

A record will be kept by the student with observation made by public school and university personnel.

Number: 1232 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Internship

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will participate in a seminar with other interns, intern consultants, and public school personnel during the year of internship.

Treatment:

The student will regularly meet with other interns, intern consultants, and public school personnel, in a seminar to be held concurrent with the internship year. In this seminar the participants would discuss and analyze their teaching by viewing their own video-tapes, and utilize reading materials to enhance the solution of specific questions concerning their teaching assignments.

Materials:

Syracuse Model Study Vol. III, pp. 49-69.

Evaluation:

The student and intern consultant will keep an anecdotal record of the student's progress and activities.

Number: 1233 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Internship

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will engage in independent study during the intern year.

Treatment:

The student will be required to engage in some form of independent study defined by him, in consultation with the intern consultant. This might take the form of a formal research project using his own classes, a literature study, etc.

Materials:

Syracuse Model Vol. III, pp. 49-69.

Evaluation:

The value of the study will be determined by those in the public school and the university advising the student during this period of independent study.

Number: 1234 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Internship

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will spend the summers preceding and following the internship on campus as part of the required program.

Treatment:

The student will be required to utilize the summers preceding and following the internship as time in which he would prepare himself more thoroughly for teaching through reading, small group instruction, seminar work, independent study, and working with children under the guidance of university and public school personnel.

Materials:

Laboratory materials provided by the public school.

Evaluation:

A record will be kept by the student with observation made by public school and university personnel.

Number: 900 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Retention

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

Given the provision for a laboratory experience and concurrent discussion seminar early in the teacher education program, the student will examine and discuss:

(1) the field of teaching as a career
(2) the role of the teacher
(3) his personal attitudes toward children and teaching
(4) his initial commitment to teaching as a career goal

Treatment:

In the first year of the program the student will observe in various elementary classrooms, and engage in individual pupil tutoring.

The student will participate in a campus seminar in which these observations and experiences will be examined.

Materials:

None

Evaluation:

The student will decide to (a) prepare to become a teacher, or (b) withdraw from the program.

Number: 901

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Retention

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will decide if he should prepare to become an elementary teacher.

Treatment:

Discussions in the Career-Decision Seminar will focus on the role of the elementary teacher. The student will observe various kinds of elementary teachers teaching in militant schools as they work with various age groups of children. He will engage in particular teaching tasks as he completes the specifications which are designed for the first year of the model programs.

In addition, the student will gain exposure to the field of teaching through reading, viewing films, and taking field trips.

Materials:

Specifications designed for the first year of the program. Books on elementary teaching. Films and video-tapes of teachers.

Evaluation:

The student will assimilate the data and experiences which he has accrued and decide to (a) continue toward his goal of becoming an elementary teacher, or (b) withdraw from the program, or (c) transfer to another program.

Number: 902 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Retention

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will determine what age child he should prepare to teach.

Treatment:

The student will read about differences in the various age groups of children which are found in the elementary school. Discussions in the seminar will focus on these differences and the characteristics of each. The student will observe children of various ages in schools, on playgrounds, in child-care centers, in nursery schools, and in church schools. The extent of these observations and experiences will be dictated by the specifications which he completes during the first year of the program. The treatment will vary from student to student but the common purpose will be to expose the student to children of all ages in a variety of settings.

Materials:

Specifications designed for the first year of the program which expose the student to children of various ages.
Books describing children of various ages.
Films and video-tapes which show characteristics of the different age groups of children.

Number: 903 ----------

Context: INSTRUCTIONAL ORGANIZATION

Major Subject Area: Necessary Training for Instruction

Topic: Retention

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will determine his area of concentration in the elementary school. He will select one of the following five areas: pre-school kindergarten, math, science, language arts and social studies. The student will observe elementary teachers who are specialists in pre-school kindergarten, mathematics, science, social studies, and language arts. He will explore in the classroom setting as well as in the seminar, the scope and sequence of the various fields as they relate to the elementary school. The student will also complete specifications in each of these five specialty areas during the first year of the program. (The student will spend some time observing and working in an R & I Unit where he can see first hand how the special competencies of each teacher are utilized in a team teaching setting.)

Materials:

Specifications which deal with the five specialty areas.
Books in the various specialty areas.
Films and video-tapes of teachers in the specialty areas.

Evaluation:

The student will assimilate the data and experiences which he has accrued and decide to (a) prepare to become a pre-school kindergarten specialist, (b) prepare to become a mathematics specialist, (c) prepare to become a science specialist, (d) prepare to become a social studies specialist, (e) prepare to become a language arts specialist, or (f) withdraw from the program.

Number: 2106 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 5

(1) The student will define the basic concepts and principles of instructional systems development.
(2) The student will give educational examples of characteristics of systems as related to input, processing, system stability, intrasystem relationships, output and feedback.

(3) The student will be able to define the following common systems' terms and relate them to education examples:

a. system approach
b. system analysis
c. input environment
d. output constraints
e. subsystem feedback
f. suprasystem components

(4) Given an educational system the student will identify the following properties:

a. operates in an environment
b. goal oriented
c. hierarchy of systems
d. cybernetic
e. components are interdependent

(5) The student will compare and contrast the theory building orientation of the scientific method with the problem solving orientation of the systems approach to problems.

Treatment:

Information will be presented by illustrated lecture, appropriate reference materials and text reading assignments.

Materials:

Flow diagram, slides, overhead transparencies, film strips, telelecture, and motion pictures relating to instructional systems.
Texts and reference materials.

Evaluation:

Paper-pencil tests.

Number: 2107 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Student will analyze and diagram an educational, curricular and an instrucational system and describe the differences between them.

Treatment:

Visualized lecture presentation, educational curricula and sample instructional systems. As an individual assignment, student will diagram an educational curricula and an instructional system.

Materials:

Lecture notes, overhead transparencies, telelecture.

Evaluation:

The student will submit a diagram and describe differences between educational, curricular, and instructional systems.

Number: 2108 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given a flow diagram of an instructional system development model the student will identify the major stages as follows:

a. define and analyze the system purpose
b. formulate instructional objectives
c. analysis of learning tasks
d. review and selection of instructional strategies
e. review and selection of instructional materials
f. design instructional prototype
g. field test
h. evaluate
i. redesign

Treatment:

The students will participate in a visualized lecture discussion on the topic. In an independent study situation the student will consult appropriate reference material, examine flow diagrams of instructional system development models and develop skill in identifying their major stages.

Materials:

Lecture notes, overhead transparencies to correlate with lecture, duplicated reference materials.

Evaluation:

Teacher-made test.

Number: 2109 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given a curricular area the student will analyze and define the system purpose.

Treatment:

Lecture-discussion. As an individual assignment, the student will analyze a curricular system for a subject area and define the system purpose. Assigned readings in relevant reference materials.

Materials:

Samples of curricular systems in various subject areas.
Relevant reference materials.

Evaluation:

The student will submit above assignment for evaluation.

Number: 2110 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

13

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given a curricular area the student will specify objectives.

Treatment:

Illustrated lecture presentation of criteria for identifying and writing objectives. Assigned readings from specified references. Assigned viewing of appropriate audio-visual materials. Individual assignment of specifying objectives for a given curricular area. Class discussion.

Materials:

Gagne, R. M. The Conditions of Learning. Mager, R. F. Preparing Instructional Objectives. Tyler, R. W. Defining Educational Objectives.
Lecture notes, overhead transparencies, filmstrips, slides, tapes.

Evaluation:

The student will submit individual assignment for evaluation.

Number: 2111 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given curricular content and objectives the student will identify the types of learning involved (in accordance with the eight types of learning specified by Gagne).

Treatment

Presentation and discussion of the above concepts. For given curricular content the student will analyze the content and prepare a written report of the types of learning involved.

Materials:

Gagne, R. M. The Conditions of Learning. Bloom, B. S. Taxonomy. Films, filmstrips, audio-tapes, videotapes.

Evaluation:

The student will submit a written report for evaluation.

Number: 2112 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given the content, objectives and types of learning involved, the student will review and select appropriate instructional strategies.

Treatment:

The student will:
(1) read chapters in text dealing with experiences that lead to learning
(2) determine the variables to be considered before strategies can be selected
(3) select those most relevant to the type of performance desired
(4) select those most practical from those that are appropriate
(5) prepare a written plan describing how the instructional strategies selected will be implemented to achieve the objectives.

Materials:

Brown, J. W.; Lewis, R. B.; and Harcleroad, F. F. AV Instruction: Media and Methods. Audio Visual Communication Review.

Evaluation:

Instructor evaluation of written plan.

Number: 2113 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given the content, objectives, types of learning and instructional strategies involved, the student will review and select appropriate instructional materials to accomplish the objectives.

Treatment:

The student will:
(1) read chapters in the text dealing with the sources, characteristics, selection and utilization principles, advantages and limitations of the full range of media. On the basis of this information, develop criteria for selection of specific instructional materials to accomplish specific objectives.
(2) investigate media available for the given content
(3) for the given content, objectives, types of learning and instructional strategies, the student will select or produce the instructional materials necessary to accomplish the objectives.

Materials:

Brown, J. W.; Lewis, R. B.; and Harcleroad, F. F. AV Instruction: Media and Methods.
All materials of a learning resources center.
Facilities of a materials production center.

Evaluation:

For instructor evaluation the student will submit a list of specific materials and their sources that he has selected to accomplish the objectives.

Number: 2114 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

Given the elements of objectives, 2107-2111, the student will analyze the environment of the proposed instructional system and design an instructional prototype in accordance with the environmental factors.

Treatment:

Information will be presented by illustrated lecture, appropriate reference and text reading assignments. Sample instructional prototypes will be analyzed in a seminar setting. In written form, the student will specify the environmental factors and design an instructional prototype.

In a classroom setting, the student will try out his prototype by presentation. The presentation will be recorded on videotape.

Materials:

Lecture notes, slides, overhead transparencies, film, videotape, all the materials of a learning resources center and materials production center.

Evaluation:

The student will submit the written form of his prototype for instructor evaluation. He will present a segment of the design to be videotaped and evaluated by the student and instructor.

Number: 2115 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: C/U, Admin.

Behavioral Objectives: 1

Given a prototype instructional system, the student will implement the plan and field test.

Treatment:

Independent study. In a classroom setting the student will conduct an empirical tryout of the system with a sample of students representative of the target population.

Materials:

All the resources of a learning resources center, students, teachers and support personnel.
Relevant reference materials.

Evaluation:

Results obtained from tryout will be evaluated by student and instructor.

Number: 2116 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: C/U, Admin.

Behavioral Objectives: 1

Given the results of the evaluation of the prototype instructional system the student will redesign the system.

Treatment:

Independent study.

From data collected from prototype tryout, the student will analyze the instructional prototype to:
(1) determine weaknesses
(2) determine whether objectives were realistically established
(3) analyze measurement instruments

On the basis of the preceding analysis, the student will redesign the system.

Materials:

Relevant reference materials.

Evaluation:

Redesigned system will be evaluated by student and instructor.

Number: 2117 ----------

Context: EDUCATIONAL TECHNOLOGY

Major Subject Area: Instructional Media and Mediated Instruction

Topic: Instructional System Development

Target Population: C/U, Admin.

Behavioral Objectives: 1

Given a prototype instructional system which is ready for field testing, the student will design the evaluation strategy, select and/or design the evaluation data during the field test and summarize the results.

Treatment:

Independent study.

The student will:
(1) investigate existing measurement devices
(2) select or design appropriate measurement devices
(3) administer tests concurrent with prototype tryout and at termination of tryout
(4) summarize results

Materials:

All the resources of a learning resource center, students, teachers and support personnel.
Relevant reference materials.
Facilities of a research center.

Evaluation:

Results evaluated by student, instructor and research center personnel.

Number: 3230 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Concept Formation

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 3

(1) The student will describe developmental processes as the result of the interaction of prenatal environmental factors and prenatal growth.
(2) The student will describe developmental processes as the result of the interaction of environmental stimuli and reflexive responses during critical periods.
(3) The student will describe the mechanisms of heredity.

Treatment:

The student will read the listed source materials. Lecturer will discuss and integrate current research.

Materials:

Longstreth, L. Psychological Development of the Child.

Evaluation:

Evaluation will be based on teacher-made multiple-choice examination.

Number: 3220 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will determine several conditions that effect the interaction of physical and cognitive factors: the effect of perception on cognition; the effect of physical disability on cognitive development; the effect of perception and cognition on physical development (e.g. psychosomatic illness).

Treatment:

The student will read the source material. Lecture and small group discussion will be used to illustrate, develop and clarify the concepts.

Materials:

Hutt, M. and Gibby, R. Patterns of Abnormal Behavior. Longstreth, L. Psychological Development of the Child.
Source material to be duplicated for distribution.

Evaluation:

Evaluation will be based on an objective teacher-made examination.

Number: 3221 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will determine several conditions that effect normative cognitive behavior across time; the development of language; the development of perception; the development of abstract thought; the development of cognitive styles; the development of creativity; the development of problem solving.

Treatment:

The student will read the source material. Lecture and small group discussion along with videotapes of children's cognitive behavior will be used to illustrate, develop and clarify the concepts.

Materials:

Longstreth, L. Psychological Development of the Child. Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality. Ginsberg. An Introduction to the Psychology of Jean Piaget.
Videotapes to be made.

Evaluation:

Teacher-made objective examination will be used.

Number: 3222 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 4

(1) The student will apply research methodology in the gathering of data during the observation of behavior in the home, school, and community.

(2) The student will apply research methodology in the identification and classification of environmental events and physical, social, and cognitive behaviors, to facilitate behavioral analysis of the data obtained during direct observation.

(3) The student will demonstrate the use of observational data, records, and test scores in the specification of tasks and reinforcements for an individual and/or group, and will carry out these specifications in an intense dyad and/or group interactions in social and instructional situations.

(4) The student will evaluate the effect of his implementation of behavioral specifications.

Treatment:

The student will read source materials. Lecture on the use of research methodology in the observation of behavior. Demonstration of data analysis and the formation of cause and effect relationships from data. The student will observe behavior and gather data in the home, school, and community (e.g. YMCA program). The student will complete a written assignment, demonstrating data gathering, data analysis, and behavior analysis for the purpose of writing behavior specifications for the individual and/or group. The student will verbally analyze videotaped films of human behavior. The student will participate in the school system as an intern during which time he will demonstrate the implementation of behavioral specifications in social and instructional situations, and evaluate their effect.

Materials:

Mutterer, M. "Procedures for the Observation of Individual and Group Behavior in the Home, School, and Community." Unpublished Paper.

Evaluation:

Evaluation based on teacher-made multiple-choice examinations, and written report. Evaluation of the demonstration of the implementation of behavioral specifications based on teacher observation of student-intern behavior in selected situations, as well as self-evaluation through the analysis of videotapes of his intern behavior.

Number: 3223 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 2

(1) The student will determine that developmental processes are the result of an interaction between genetic and environmental factors.
(2) The student will determine that the growth of intelligence is an instance of developmental processes resulting from an interaction between genetic and environmental factors.

Treatment:

After reading, lectures, and discussion, the student will visit three (3) ecological settings that have been shown to produce significant environmental effects on developmental process (e.g. ghetto school, children's institution, foster home).

Materials:

Jersild, A. Child Psychology. Longstreth, L. Psychological Development of the Child. Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality.

Evaluation:

The student will select a developmental process other than intelligence and develop a paper establishing the impact of the interaction between environmental and genetic factors on that particular process.

Number: 3224 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 4

(1) The student will describe the function of normative research methods in developmental psychology.
(2) The student will describe the function of longitudinal research methods in developmental psychology.
(3) The student will describe the function of correlational research methods in developmental psychology.
(4) The student will describe the function of experimental research methods in developmental psychology.

Treatment:

The student will read the listed source materials. Lecturer will demonstrate each methodological technique and discuss its function in developmental psychology, with student verbal participation.

Materials:

Bijou, S. and Baer, D. "The Laboratory-Experimental Study of Child Behavior." In P. Mussen (Ed.) Handbook of Research Methods in Child Development. Longstreth, L. Psychological Development of the Child. Zigler, E. "Metatheoretical Issues in Developmental Psychology." In M. Marx (Ed.) Theories in Contemporary Psychology. Baldwin, A. "The Study of Child Behavior and Development." In P. Mussen (Ed.) Handbook of Research Methods in Child Development. Kessen, W. "Research Design in the Study of Developmental Problems." In P. Mussen (Ed.) Handbook of Research Methods in Child Development. Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality.

Evaluation:

Evaluation will be based on a teacher-made multiple-choice examination.

Number: 3225 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Cognitive Domain

Topic: Problem Solving

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will determine several conditions that effect normative physical growth over time.

Treatment:

The student will read the source material. Lecture and classroom discussion will be utilized to develop the concepts and clarify problem areas.

Materials:

Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality.

Evaluation:

Teacher-made objective examination will be used.

Number: 3289 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Affective Domain

Topic: Personality Integration

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will determine several conditions that effect motivational processes over time: the need and tolerance for stimulation; curiosity; basic drives; achievement need; specialized needs of subcultures.

Treatment:

The student will read the source material. Lecture and classroom discussion will be used to develop and clarify concepts and problem areas.

Materials:

Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality. Longstreth, L. Psychological Development of the Child. Jersild, A. Child Psychology

Evaluation:

Teacher-made objective evaluation will be used.

Number: 3243 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Social Learning (Including Psychomotor Domain)

Topic: Social Skills

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will determine several conditions that effect the interaction of physical and social factors: the effect of physical growth on social skills; the effect of environmental conditions on social development.

Treatment:

The student will read the source material. Lecture and small group discussion will be used to illustrate, develop and clarify the concepts. A field trip will be taken to an ecological setting (e.g. the ghetto) where the student will determine several conditions that can effect social development. A written report illustrating these conditions and generalizing them to other ecological settings will follow.

Materials:

Deutsch, M.; Katz, D.; and Jensen, A. Race, Social Class and Psychological Development. Mussen, P.; Conger, J.; and Kagen, J. Child Development and Personality. Longstreth, L. Psychological Development of the Child.

Evaluation:

A written report will be evaluated by the instructor.

Number: 3244 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Social Learning (Including Psychomotor Domain)

Topic: Social Skills

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will study conditions that effect normative social behavior development in interaction with adults, peers, and teachers across time: attachment-dependency; fear and anxiety; aggression; imitation; play; achievement striving; independence; sexual behavior; deviation behavior.

Treatment:

The student will read the listed source materials. Lecturer will discuss and integrate current research; students will verbally participate in specifying teacher behaviors that follow from hypotheses presented in discussion.

Materials:

Parke, R. D. Readings in Social Development.

Evaluation:

Evaluation will be based on teacher-made multiple-choice examination.

Number: 3245 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Social Learning (Including Psychomotor Domain)

Topic: Social Skills

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 3

(1) The student will study the conditions that effect the interaction of cognitive and social factors over time, for example, the development of social judgments and their effect on social behavior.

(2) The student will study conditions that effect the interaction of cognitive and social factors over time, for example, the development of the effect of role taking on communication skills.

(3) The student will study conditions that effect the interaction of cognitive and social factors, for example, the effect of individual differences in creativity and intelligence on classroom social behavior.

Treatment:

The student will read the listed source materials. Lecturer will discuss and integrate current research; students will verbally participate in specifying teaching behaviors that follow from hypotheses presented in discussion.

Materials:

Aronfreed, J. "The Concept of Internalization." In Goslin, D. (Ed.) Handbook of Socialization Theory and Research. Kohlberg, L. Stage and Sequence: The Developmental Approach to Moralization. (Tentative Title) Flavell, J. The Development of Role-Taking and Communication Skills in Children. Wallach, M. and Kagen, J. Modes of Thinking in Young Children.

Evaluation:

Evaluation will be based on a teacher-made multiple-choice examination.

Number: 3246 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Social Learning (Including Psychomotor Domain)

Topic: Social Skills

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 3

(1) The student will study conditions that effect the interaction of physical, cognitive, and social factors over time, for example, the effect of early experiences on later social and cognitive adjustment (cultural deprivation, juvenile delinquency).

(2) The student will study conditions that effect the interaction of physical, cognitive, and social factors over time, for example, the history of developmental theories and their derivatives.

(3) The student will study conditions that effect the interaction of physical, cognitive, and social factors over time, for example, the development of group processes and their operation in the classroom.

Treatment:

The student will read the listed source materials. Lecturer will discuss and integrate current research; students will verbally participate in specifying teaching behaviors that follow from hypotheses presented in discussion.

Materials:

Epstein, C. Intergroup Relations for the Classroom Teacher. Baldwin, A. Theories of Child Development. Bronfenfrenner, U. "Freudian Theories of Identification and Their Derivatives." Child Development. DeCecco, J. The Psychology of Learning and Instruction: Educational Psychology.

Evaluation:

Evaluation will be based on teacher-made multiple-choice examination.

Number: 3226 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Social Learning

Topic: Program Application of Developmental Principles

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will apply developmental principles toward the specification of an environmental program for individuals or groups with specifically defined characteristics: an educational program for impoverished children; a rehabilitative program for deviant adolescents; a physical program for physically handicapped children.

Treatment:

The student will, in conjunction with the instruction, select the group or individual for whom the program will be developed. The student will specify the characteristics of the group or individual and

Number: 3151 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will understand that although children work at various levels, each child should make regular progress toward mastery of content.

Treatment:

Students will be instructed to develop accurate means of recording individual progress so that each child can be appraised of the rate at which he is progressing.

Materials:

Various types of recording and evaluating scales such as those which accompany individualized instructional material.

Evaluation:

Observation of completed progress reports and use of evaluative instruments.

Number: 3152 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: Pre-S., Elem., In-S., C/U, Admin.

Behavioral Objectives: 1

The student will develop units based on the competencies of the children in his group.

develop a hypothetical program, focusing on the application of developmental principles. This project will be in the form of an individual project rather than a group activity.

Materials:

Materials to be used will be dependent on the group chosen and the characteristics of the group.

Evaluation:

The finished written program will be evaluated by the instructor and a conference will be held for purposes of feedback.

Number: 3150 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will understand that individualization of instruction allows one to master content at varying rates.

Treatment:

Tnrough lecture, discussion, and individual study the area of content mastery at varying rates will be covered; followed by experience dealing with individualized instructional materials such as the I.P.I. Mathematics Program.

Materials:

Darrow, H. F. and Howes, V. M. Approaches to Individualized Reading.

I.P.I. Mathematics Program (University of Pittsburgh).

Evaluation:

Teacher-made examinations and evaluative observation of students implementing instructional materials.

Treatment:

Instead of the usual textbook or subject matter curricular units the teachers will be trained to develop through involvement with actual materials that will take into consideration the competencies and individual differences of the group.

Materials:

Clymer, T. "Curricular and Instructional Provisions for Individual Differences," 61st Yearbook of the NSSE, Part I Individualizing Instruction.

Evaluation:

Presentations of the units developed for provision for the individual differences and competencies of the group.

Number: 3153 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will understand how to present materials which allow for learning experiences that are self-directed and self-selected.

Treatment:

Direct experience with many auto-instructional programs along with demonstration of how to implement them.

Materials:

Auto-instructional programs such as S.R.A. reading labs and I.P.I. Mathematics programs.

Evaluation:

Demonstration of use of auto-instructional programs.

Number: 3154 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: C/U, Admin.

Behavioral Objectives: 1

The student will be familiar with the classroom setting and techniques of instruction that best meet the individual needs of the children.

Treatment:

Demonstration and operation of instructional techniques in a laboratory setting that includes a multitude of instructional materials.

Materials:

All materials customarily found in the laboratory classroom.

Evaluation:

Demonstration of use of materials found in laboratory classroom.

Number: 3155 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Contingency Management

Topic: Task and Reinforcing Event Areas

Target Population: Pre-S., Elem., C/U

Behavioral Objectives: 1

The student will understand how to actively involve his children in the planning of their learning experiences.

Treatment:

A demonstration of the active involvement of children in cooperative planning of units to be studied.

Materials:

Wiesgerber, R. A. and Ranimlov, H. F. "Individually Managed Learning," Audiovisual Instruction.

Evaluation:

Demonstration of ability to actively involve the children.

Number: 3180 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Elem., In-S.

Behavioral Objectives: 2

(1) Student practice in trying out new teacher (or counselor) techniques, getting feedback on effectiveness and immediately trying new behavior, if needed.

(2) Student practice at establishing more open communication with children so that child can report back on what has or has not been learned and what impact the tutor is having on the pupil.

Treatment:

Student tutors a new pupil. The 40 minute session is videotaped. This time students and pupils together engage in mutual recall followed immediately by a second brief tutorial session.

Materials:

Tutorial room. Materials appropriate to the tutorial session.
Videotape.

Evaluation:

Student and instructor evaluation of experience.
Student and instructor (grad. asst.) evaluation of competence in initial student teaching experience.

Number: 3181 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The instructor (grad. asst.) explains and allows the student to experience the rationale, function, and technique of the Interpersonal Recall interrogation. As an outcome of this objective development of intra and interpersonal skills would be facilitated via sensitization to verbal and non-verbal systems of communication.

Treatment:

First the rationale, function, and techniques of interrogation are explained, then videotaped interviews and tutorial sessions are played. The interrogator is asked to identify places in the interview where he might encourage a subject to stop (assuming that the subject did not stop at those points by himself). He is asked to explain why he chose to stop at that point and what he might ask the subject at that point. Efforts are made to develop the trainee's sensitivity to specific cues which assist the interrogator in recognizing verbal and non-verbal communication which might be effectively used in the interrogation session. They are taught that abrupt shifts in theme during the session, shifts in body posture, changes in voice level, tone or pace, use of vocabulary which describes intense affect changes in visual focus, especially glances in which either person clearly misinterpreted the other or appeared to not hear the other, inappropriate affect such as laugh following a serious comment, and similar cues may be indicative of heightened underlying emotionality or difficulties in understanding are often productive times to stop the playback. Next, each interrogator-trainee is shown films and videotapes demonstrating various interrogation sessions. He is encouraged to critique the tapes.

Materials:

Kagen, J. and Krathwohl, D. Studies in Human Interaction. Films or videotapes.

Evaluation:

Instructor assesses student's ability to identify verbal and non-verbal communication.

Number: 3182 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Elem., In-S.

Behavioral Objectives: 1

Student listens to impact on a real pupil, gets immediate feedback on where his techniques were effective to promote learning and the kind of general impact the student had on the pupil.

Treatment:

Student conducts a tutorial (or counseling) session with a pupil from an area school, who needs special help. At the end of 40 minutes a second student interrogates the pupil approximately 20 minutes. The first student either observes the recall session through a one-way mirror or later listens to a video or audio recording of the recall session. At another time, students switch the tutor and interrogator roles with another pupil.

Materials:

Tutorial room. Materials appropriate to the tutorial session. Videotape.

Evaluation:

Student evaluation based on observation and feedback. If warranted the student will plan and make changes in his tutorial sessions.

Number: 3183 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Pre-S., Elem.

Behavioral Objectives: 2

(1) The student will be provided an objective view of his interactions with the counselor-advisor. Greater psychological objectivity will facilitate both insight into personal strategies of interaction and will provide both counselor and student with a better understanding of the dynamics and quality of their relationship.

(2) The student will be introduced to the Interpersonal Process Recall technique.

Treatment:

The student's interview with the counseling-advisor is videotaped. A second counselor, called an interrogator, explores the experience in depth with the student through the use of videotape replay with remote stop-start control. The student is asked to indicate feelings about himself and his counseling-advisor, and to stop the tape and comment at points where the student feels communication broke down or where he had feelings about the counselor or experience that were not voiced and went unnoticed. The technique attempts to achieve a better understanding of thoughts, feelings, changes in same, meanings of non-verbal behavior, and what and when the student was learning within the interaction. The counselor-advisor may also view the process via a separate monitor in another room.

Materials:

Kagen, J. and Krathwohl, D. Studies in Human Interaction. Videotape. I.P.R. room and equipment.

Evaluation:

Student assessment of increased insight.

Interrogator evaluation of student ability to identify pattern of communication or non-communication.

Counseling-advisor assessment of improved communication in follow-up interviews.

Number: 3184 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Pre-S., Elem.

Behavioral Objectives: 1

The student will prepare a paper so that the counseling-advisor is able to evaluate the student's goals, progress, and continued activities. The continued activities include a plan for frequent meetings with the counseling-advisor.

Treatment:

Upon entry to the program each student will discuss his particular program. At the appropriate time the student will be asked to write a baseline goal paper. The student should include his present thoughts about rationale for becoming an elementary teacher, how he feels about teaching, and what effects he wishes to have upon the children with whom he is in contact. This paper will serve as a way for the counseling-advisor to get to know the student and may provide an appropriate entry for counseling activities if a need appears. The paper also serves as an initial organizing point for the student's thinkings about teaching. The counseling-advisor will provide the student with an opportunity to evaluate and react to his experiences with his program and/or course work.

Materials:

The counseling-advisor may request the student to submit a diary-type log at two week intervals, during certain periods of the student's program (program segments facilitating self-awareness, etc.) The counseling-advisor will provide an accepting, facilitating atmosphere in which the student can explore his potential for psychological and professional growth.

Evaluation:

Counseling-advisor follow-up interviews.

Number: 3185

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

Through the T-group experience, the student will have begun to consider the kinds of interpersonal situations which are troublesome

to them. The student now has the opportunity to learn more about his coping techniques and subjective reactions to intense stimuli. The student will learn what he looks like under interpersonal stress simulation. He will have an objective view of himself. Typically, students learn they are more transparent than they thought. They may, in fact, see themselves in the way the pupil would see them.

Treatment:

Each student watches scenes from a critical incident film. He is video recorded as he watches each scene. At the end of each segment of scenes, the T.V. monitor is turned on and an interrogator (grad. asst.) enters the room and conducts a recall session. The trainee then views another segment and is again interrogated. This process continues for approximately eight scenes and four interrogation sessions.

Materials:

"Critical Incident" film.
Videotape.
Interpersonal Recall equipment (camera, deck, monitor).

Evaluation:

Instructor observation of student considering:
(1) What I feel shows through so why try to hide feelings
(2) If I am trying to hide emotions perhaps I feel more (or differently) than I have been owning up to
(3) Student(s) describe changes they would like to make in their reactions

Number: 3186 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Elem., In-S., Admin.

Behavioral Objectives: 2

(1) Using the T-group sensitivity training model the student will participate in intensive group interaction with his student peers.

(2) The student will become increasingly aware of the impact of his behavior upon himself. As an outcome to this objective the student should be able to:

a. identify his reactions to specific peer behaviors
b. provide descriptive feedback, both cognitive and connative, to others in his group when appropriate
c. sleek feedback concerning his behavior in the group
d. act in a psychologically open manner which the student perceives and accurately communicates his feelings to the group members

Treatment:

Students will be assigned by a group coordinator, readings which would serve as "advanced organizers" for the T-group experience to follow. These materials should help orient the student to the intensive group activity and clarify his expectations. A faculty T-group trainer will work with approximately ten students per group. Sessions will be relatively unstructured and process oriented and both content and process would emerge from the group. The trainer will facilitate in a non-evaluative manner, group members examination of their behavior and feelings. The group would deal with interpersonal "here and now" feelings rather than therapeutic "external and historical" concerns. Each group member will be required to keep a personal log reflecting his feelings and ideas with regard to the group experience. The log would be submitted at the end of the experience.

Materials:

Sohl, J. The Lemon Eaters. Atkinson, J. W. (Ed.) Motive in Fantasy, Action, and Society, A Method of Assessment and Study. Bradford, L. P. and others. T-Group Theory and Laboratory Method: Innovation in Re-Education.
Tapes. Selected Journal articles.

Evaluation:

Student self-evaluation. T-group trainer evaluation. Use of log to indicate student's intra and interpersonal growth and reactions to the T-group experience.

Number: 3187 ----------

Context: CONTEMPORARY LEARNING-TEACHING PROCESS

Major Subject Area: Self-Management

Topic: Counseling and Guidance

Target Population: Pre-S., Elem., In-S.

Behavioral Objectives: 1

The student will begin to recognize the kinds of students and classroom situations which are of concern to them or which they fear and those with which they feel comfortable.

Treatment:

Students will watch film(s) which include segments of one to one (teacher or counselor to student), small group, and class size group interaction. The scenes will represent a cross sectional student population and the episodes will represent "critical incidents" in teacher-student interaction. After each section of the film(s) they will be asked by the graduate assistant to discuss their feelings which the stimulus film evoked. They will also be asked to describe their probable reactions to such situations and to speculate about alternative reactions in dealing with the children in the film scenes.

Materials:

"Critical Incidents in Students to Teacher Interaction," film.

Evaluation:

Student's ability to describe classroom, or one to one, situations which concern or had concerned him.
Instructor judgment of student concern.

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APPENDIX II

PROCEDURES MANUAL FOR SPECIFICATION ANALYSIS AND COSTING

I. Purpose of Costing Specifications

A major component of the feasibility study for teacher education programs based on the Ohio Consortium specifications is the matter of determining the cost of developing and implementing the specifications. When considering costs we are primarily concerned about the actual financial cost of implementing the specifications. However, financial costs are determined concurrently by several major factors operating in the teacher education program. These factors are included in the costing form which is described in detail in the following section. However, there are some factors listed on the form that may not involve cost, certainly not directly. One of these, for example, deals with the total time required of the students in order to successfully complete a specific program. These factors are also important in terms of the feasibility of conducting a program.

The purpose of the exercise described in this manual, that of costing specifications, is to secure the necessary information for the computer to provide a general summing operation that will give an adequately accurate estimation of cost and time for a specific program. In order to do this, it has been decided to consider each specification as a cost center[1] and to secure the necessary information by specification. There will undoubtedly be some inaccuracies in this total process since the general summing procedure is an over-simplication of what in reality operates in teacher education programs. However, there will undoubtedly be compensating errors and for the purposes of securing an initial estimate from which to judge feasibility, these procedures should be adequate.

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[1]The concept of a "cost center" has been defined by Friedman as "the smallest segment of a 'program' that is separately recognized in the agency's records, accounts, and reports." Cost centers thus become items for which costs can be separately recorded and accumulated. The term "smallest segment" in this sense refers to educational specifications and thus each cost center (specification) becomes the building block utilized to construct a planning, programming, budget system (PPBS) to determine total program costs and program feasibility.

II. Specification Costing Form

The basic form which identifies the several costing factors has been arbitrarily labeled by the number 1204-059. There are three bits of information that go into the general heading of the form before we get into the individual columns. The first is the specification number of the specification being analyzed and this is simply the number as taken from Volume II of the Phase I Final Report. The second bit of information is specification duration. This is a unit of elapsed time in hours, days or weeks[2] that indicates the length of time from the introduction of the specification into the program until all of its conditions have been met. This duration is independent of other tasks that might be going on concurrently while this specification is being taught. For example, if a specification indicates that the student will be concerned three weeks with various parts of specification, even though the student engages in meeting conditions of other specifications, this duration would be indicated as three weeks. If the student was concerned with elapsed time of only two days, the duration would be indicated as two days. No duration can be less than one hour. Duration here does not necessarily mean an estimate of the total concentrated time that it takes to meet the conditions of the specification. The elapsed duration time must always be as great or greater than Column 6, Total Student Time. The third bit of information is the population(s) for which each specification applies. This information is secured directly from the specification as recorded in the blue book (Phase I, Final Report, Volume II). The target population is indicated by code number and the code numbers are 1 through 6. One or more code numbers are to be indicated for each specification, and these must be entered in the space provided on Form 1204-059. The codes are as follows:

1 - Pre-S. (Pre-service teachers, pre-school and kindergarten)

2 - Elem. (Pre-service teachers, elementary, grades 1-8)

3 - In-S. (In-service teachers)

4 - C/U (College and university personnel)

5 - Admin. (Administrative personnel, elementary school principals and supervisors)

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[2]The elapsed time concept has no need for a minute per hour equivalent since elapsed time cannot be less than one hour (there are no zero hours of elapsed time). However, 8 hours will comprise one day and 5 days will comprise one week in recording elapsed time.

6 - Supp. (Supportive personnel, para-professionals and aides)

Enter only the number codes for the number codes for the populations to which the specification applies.

At this point, let us consider the various columns of Form 1204-059 in the order that they appear.

Column 1; Item Code: this is a coding column for the computer analyst and is to be left blank.*

Column 2; Item Entry: all activities plus needed materials; that is, a recording of treatments, evaluations and the suggested materials from the specification. This column provides the essential information upon which the rest of the costing information is based. The activities for meeting the specification in terms of the treatments and evaluation suggested are listed singly on the lines of this column. All specific activities are not necessarily explicitly stated in the treatments and evaluations suggested in the specifications. Therefore, the specification analyst will occasionally find it necessary to create supplementary activities to order the logical sequence of learning events in a specification. When this is done, such activities should be listed line by line in Column 2. The analyzer must use his best judgment as to what if any activity additions are necessary. All activities should be listed in the sequence in which they are to appear in meeting the specification. However, a strict sequential order is not critical since in a later column (No. 11), the sequence is to be finally indicated numerically. It is important, however, to record in Column 2 all specific activities necessary in the specification.

As each separate activity is listed on a separate line in Column 2, the activities are partially coded numerically and partially written out. The numerical coding comes from the basic code of treatments, evaluations and materials accompanying this manual.*

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*(The instruction to leave this column blank was early abandoned by specification analysts and they were directed to provide the proper item code numerical designations for each item entry. It was determined that persons doing analysis were less likely to make mistakes in coding than computer analysts).

*(As indicated in Chapter II, the "basic code" mentioned above was supplanted by the more detailed "Feasibility Study Item Code." Analysts soon found it unnecessary to use the older "basic code" in Column 2. Rather, they simply provided the written description of the treatment, evaluation, or material in Column 2 and relied on the code number placed in Column 1 for adequate coding identification).

The written part gives the sub-description of the activity in terms of what specifically it is in the code. For example, suppose that a treatment is lecturing. This would be indicated as a "9-lecture," the 9 indicating the more general category of telling and then the lecture indicating specifically what telling activity it is. Another example might be the viewing of videotapes which would be indicated as a "6-videotape," the more general classification of observation being indicated by the 6. Evaluation classifications are indicated in the same manner using the evaluation code as are materials which follow the listing of all of the treatments and evaluations in Column 2. Note that it is not necessary to list all treatments first and then the evaluation since the evaluation activities may precede or be interspersed with the treatments in meeting the specification.

The difficulty of sequencing depends upon the complexity of the specification in terms of numbers and types of activities (treatments and evaluations). Sequencing is based on a logical hierarchy of activities for which the completion of one activity must precede the introduction of the next and so on. Before the specification analyzer attempts sequencing in Column 2, he should refer to additional discussion of the subject in Section III and IV of this manual.

Column 3; Student Campus Time: The actual time used by the student in a campus building excluding any student living quarters, in meeting the qualification of the activity on that line. For example, if this is a two-hour lecture the student campus time would be two hours. If the student is to be engaged in supervised or unsupervised study activities in a campus building (for example the library) for two hours, the student campus time would be two hours.

For instructional materials or equipment listed on any line in Column 2, the use of any specific item by student time must be indicated. For example, if a student is using an overhead projector in a campus building for one-half hour this would be indicated as 0.5 of an hour of campus time. This amount of time will be recorded on the appropriate line where the specific material is listed. Such time recording will provide the actual time needed for materials usage which has been already implied in the time recorded for treatment and evaluation activities.

Column 4; Student Field Time: This is non-campus but professional student learning time. For example, the time engaged in a field trip or engaged in working in a multi-unit elementary school. Field time involves directed learning of a non-campus nature in a field situation and can include individual activity. If any materials are involved in a field activity, the time of their use in Column 4 will be indicated according to the explanation given previously (Column 3) for materials time usage.

Column 5; Other Student Time: This Column includes an estimate of any time that the student would require meeting the requirements of the specification that are not included in either field or campus time. This column would indicate, for example, directed or non-directed individual activity in campus or non-campus living quarters. If any materials are involved in other student time activity, the time of their use in Column 5 will be indicated according to the explanation given previously (Column 3) for materials time usage.

The time unit to be used for Columns 3, 4, and 5 is the hour and the shortest time span which can be recorded is 0.5 of an hour. Time from 1-25 minutes is recorded or 0.5 of an hour. Time from 26-50 minutes is recorded as one hour. One hour equals 50 minutes.

Column 6; Total Student Time: This Column sums the amounts provided for the previous three columns on a line by line basis.*

Column 7; Faculty Time: This is an estimate again in hours of the time necessary for the faculty to meet the activity listed on a given line; not including preparation time. No estimate is needed in this Column for instructional materials.

Column 8; Other Paid Personnel Time: This is an estimate of other paid personnel time by hours if paid with University or College funds. The "other" here refers to persons other than faculty. For example, this would include the time of graduate assistants, special technicians to operate audio-visual equipment, cooperating school personnel, resource persons, etc. Again this estimate is in hours. No estimate is needed in this Column for instructional materials.

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*(It was soon discovered that this instruction was misleading in properly filling out a 1204 form. The instruction suggested that for any item entry (single line of data) that time could be recorded simultaneously in Columns 3, 4, or 5; in other words, more than one type of student time could be recorded on a single data line and then summed. The computer program did not allow for input in this manner as each type of student time for any activity had to occupy a single 1204 data line. Column 6, Total Student Time simply became a second recording of a time placed in either Columns 3, 4, or 5. Consequently, the instructions concerning Total Student Time were changed to read, "This column records the amount of time provided in any single previous time column on a line by line basis.")

Column 9; Material Costs:# This Column requires an estimate in dollars of the specific material listed in Column 2. To complete this Column, the specification analyzer must refer to the materials code given on a separate sheet with this manual. For materials in Codes 41 and 49 (Audio-visual and computer), enter the letter "E" and this will give the cost analyst the cue to go back to Column 2 and determine the cost of the specific equipment listed. For materials in codes 47 and 48, where the item has a useful life beyond the duration of the specification, again enter the letter "E" above. For expendable materials in codes 47 and 48 and all other materials in codes 42, 43, 44, 45, 46, 50, 51, and 52, the specification analyst should provide a cost estimate. Note that any materials to be purchased by students are not to be included in cost estimates. Thus, a textbook purchased by the student would not be included but this textbook or reference book purchased for the library would be costed. For materials, there will be no more entries in Columns until Column 14, material-student ratio.

#(It was necessary to issue a completely new set of directions for filling in Column 9, Materials Costs because analysts soon learned that most "software materials" (non-equipment items) were non-expendable rather than expendable. Consequently, instructions for Column 9 were changed as follows:

> This Column requires an estimate in dollars of the specific materials listed in Column 2. To complete this Column, the specification analyzer must refer to the materials code provided on separate sheets with this manual. (This code is presented in Table 1 of this report).
>
> Whenever a software material is listed on Form 1204 which is expendable (it is not used again or collected for re-use with other students), the cost must be indicated in Column 9.
>
> Whenever a software material is non-expendable (it will be used again in the meeting of other specifications in the same program), Column 9 will have an "S" placed in it for the particular item and this item will be entered into a software bibliography for each population (program). The bibliography entries for each item code for the program or population will be entered by description under the proper item code number and will be costed by the context coordinator. The context coordinator will then determine the sum of these costs for each item code number. In pro-rating the total cost to each specification, NYIT (computer analysts) will find the total student time for each item code where a "S" is recorded and divide this sum into the total cost to determine the cost per unit of time.

NYIT will then distribute the cost among the specifications containing the item code involved, which will provide cost pro-rated according to the student time involved in each specification.

The procedure for handling hardware material is exactly the same as that for non-expendable software material. The only difference is that the letter "E" will be used in Column 9 for each item and the computer has the task of providing the bibliography entries by item code only. This should be a simple summing process. The staff cost economist-accountant will take these bibliography entries and provide a cost for each item of hardware equipment. The remaining procedure using the computer will then be approximately the same as for non-expendable software in terms of determining first the total cost of the hardware and then pro-rating this cost to each specification containing "E" entries.

Please note that any materials to be purchased by students are not to be included in cost estimates. Thus, a textbook purchased by the student would not be included but this text-book or reference book purchased for the library would be costed. For materials there will be no more entries in Columns until Column 14 (material-student ratio).

Column 10; Pre-requisite Required: Any pre-requisite must be indicated by a specification number. This represents some content in a previous specification that is necessary before the one being analyzed is introduced. If a chain of specifications is developing such as A is required before B and B is required before C, then for C it is only necessary to indicate that B is the pre-requisite required. This way the computer can connect any necessary chain and for individual specifications the pre-requisites will not get unwieldy in terms of numbers.

Column 11; Sequence: Simply list the sequence of the activities under treatment and evaluation from 1 to N (N being the total number of lines utilized in identifying the activities for treatment and evaluation in Column 2). For the most part this sequence will follow the ordering of the lines, 1, 2, 3, . . . up to the number of the last activity line. However, if at this point it is decided that the activities in Column 2 are not listed in the most desirable sequence it can be so indicated in Column 11 without rewriting the activities as they are listed in Column 2. Materials are given the sequence number of the activity listed earlier in which they are used.

Column 12; Faculty/Student Ratio: For any directed, learning experience, this ratio indicates the number of faculty (and/or other paid personnel) needed to the number of students undergoing instruction. Note that the faculty number always comes first. There should never be a ratio with a denominator (students) of zero although it is possible to have a numerator (faculty) of zero.

Column 13; Tentative Year of Placement: This Column applies only if either the pre-school or the elementary population has been indicated on the top of their form. Code the tentative year the specification should be met in the undergraduate program. The code to be used is; 1 = freshman, 2 = sophomore, 3 = junior, 4 = senior, and 5 = intern (fifth year). If a specification does not include either one or both of the pre-service populations, this column is left blank. In any event, it is necessary to indicate the year placement only one on the top line.

Column 14; Material-Student Ratio: Entries in this column will be listed only on lines recording materials which have been used in Column 2. The ratio will be the number of single units of the material listed to the number of students that can effectively utilize the unit(s) in meeting the qualifications of the specification. For example, a slide projector used with 50 students would have a ratio of 1/50. Two sets of 5 reference books per set for a class of 50 students would have a ratio of 10/50. Note that the material(s) number comes first in the ratio.

After completing Form 1204-059 for any single specification, the specification analyzer should immediately complete Form 1205-059. This is a brief form with two columns which deals with specification summary usage. Usage in this context means the number of hours per day/days per week/and weeks necessary to complete the activities (treatments and evaluations) and to use the materials specified with such activities as they are recorded in Column 2 of Form 1204-059. The major difference between the information recorded in Form 1205-059 and Form 1204-059 is that the former records each different type of treatment, evaluation, or material once only while the latter form may record different types of treatments, evalutions, or materials more than once depending upon the sequential arrangement of activities and use of materials. Information on filling out Form 1205-059 will be found on that form.

III. Adjunct Activities Matrix

Most of the specifications are brief enough so that the entries in Column 2 of Form 1204-059 can be easily identified both in terms of their sequence and in terms of their completeness. However, for occasional complex specifications, those specifications where the

sequencing of activities is not readily apparent, or specifications where sufficient activities (treatments and evaluations) were not provided by the specification writer and where activities must be added or enlarged, it may be helpful to use an Adjunct Activities Matrix which is supplied as a separate form.

The Adjunct Activities Matrix provides the opportunity for a further analysis and breakdown of Column 2, Item Entry, and Column 6, Total Student Time, of Form 1204-059. This matrix, when completed, portrays the activities of a specification (treatments and evaluations) which are to take place in sequential order plus an indication of the type of material which can be used with each activity. The sequential order of activities and accompanying materials are represented as a series of "events" across the top of the matrix from left to right; that is, each column represents an activity, learning episode, or event by activity type, the approximate number of hours and half hours[3] necessary for a student to meet the conditions of the specific activity, and the type of material(s) plus time usage needed, if any, in the activity episode. The "events" columns range from V_1, V_2, V_3 and so on until V_N to represent any number of activity episodes necessary to complete all the learning conditions (treatments and evaluations) plus the needed learning materials for the specification being analyzed. The "events columns" of the matrix correspond directly to the "lines" of Column 2 of Form 1204-059 in terms of the sequence of activities (treatments and evaluations) and materials which must ultimately be listed, line by line, in Column 2.

To use the matrix all activity entries or events should be given in hours and half hours of student time and no column should contain more than one activity entry on the assumption that a student should be engaged in only one activity at a time since each learning episode requires some definite amount of time. Entries for materials needed with each activity or event entered are also indicated by time usage units in the same column and any one column can contain more than one materials type entry.

The use of the Adjunct Activities Matrix is not suggested for a large proportion of the specifications. From an efficiency standpoint, it is suggested that the matrix be used only when it can be helpful in breaking down or drawing out the necessary activities to be listed in Column 2 of Form 1204-059. The matrix does force the consideration of the logical hierarchy of activities or events, as one event must precede or follow another event in the completion of all activities specified in an educational specification.

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[3]One hour equals 50 minutes. Twenty-five minutes or less equals 0.5 of an hour. More than 25 minutes equals one hour.

IV. Example of Adjunct Activities Matrix

Form 1204-059 and Form 1205-059

The example use of all forms for analyzing a specification involves the analysis of Specification 1172 which is found on pages 155-56 of Volume II of the Phase I Final Report. This specification deals with the Context of "Instructional Organization," the Major Subject Area of "Multiunit Organization an Individually Guided Education," the Topic of "The Context of American Public Education" and is aimed at the target populations of pre-service pre-school and elementary teachers. The specification contains five behavioral objectives. The writer of the specification did not indicate sufficient discussion activities in the specification treatment suggested and these must be added by the specification analyzer. Because of this situation and the general complexity of the specification, the Adjunct Activities Matrix is first used before Form 1204-059 is completed. Form 1204-059 is then filled in using information from the Adjunct Activities Matrix plus additional analysis of the specification. Finally, Form 1205-059 is completed according to the instructions found on that form. The reader can readily follow the analysis process from specification to completed forms. The completed form "examples" follow.

ITEM ENTRY CLASSIFICATIONS FOR TREATMENTS, EVALUATIONS, AND MATERIALS*

Treatments

1. Cooperative activity (included--planning, developing, evaluating, organizing, consulting, exchanging).
2. Demonstration (included--exhibiting, constructing, modeling, applying, drawing-painting).
3. Direct experience (included--discovery, experimentation, investigation-exploration, micro-teaching, laboratory).
4. Discussion (included--questioning, describing, reciting, panel-symposium).
5. Individual study (included--reading, individual assignment, drill).
6. Observation (included--field trips, video-taping, interviewing, measuring, testing, recording).
7. Simulation (included--contrived experience, role-playing, dramatization, reconstructing).
8. Skill development (included--writing, symbolizing, verbalizing, summarizing, generalizing, operation of equipment).
9. Telling (included--lecture, speech-address, reporting, story-telling).
10. No suggested treatment.
11. Other treatments (not included above)

Evaluation Techniques

21. Conferences.
22. Cumulative records.
23. Demonstration.
24. Examination--teacher made and standardized.
25. Interviews:
26. Observation.
27. Operation--performance.
28. Questionnaire techniques.
29. Reports--oral and written.
30. Self-appraisal (included rating scales).
31. Socio-metric techniques.
32. Special assignments and exercises.
33. No suggested evaluation techniques.
34. Other evaluation techniques.

Materials

41. Audio-visual materials (included--diorama, filmstrip, microfilm-microfiche, mock-up, model, motion picture, pictures, projection equipment-projectors, screen, radio, realia, recording devices, sign, slide, sound equipment, stereograph, tachistoscope, telephone, television, transparency).
42. Books (included--textbooks, non-library reference books, supplementary sources, booklets).

43. Printed materials other than books (included--cartoon, catalogue, diagram, notebook, school publication, source material, work-book).
44. Library materials (included--library book and reference collections, magazines, newspapers, periodicals).
45. Standard multiunit materials (included-bulletin board, chalkboard, chart, drill device, feltboard, globe graph, map.
46. Resource materials (included--field trip, museum).
47. Laboratory materials (included--demonstration, display device, dramatic properties, duplicator, exhibit, experiment, game, . special purpose laboratory, lettering device, object, optical instrument, photography equipment, presentation device, specimen, toy- typewriter).
48. Programmed materials (included--programmed learning device).
49. Computer (included--computer, information storage and retrieval system).
50. Test (included--test materials).
51. No suggested materials.
52. Other materials.

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*(As has been indicated, this classification code was supplanted by the code indicated in Table 1, Chapter II).

Spec. No. 1172

ADJUNCT ACTIVITIES MATRIX

	Events →	V_1	V_2	V_3	V_4	V_5	V_6	V_7	V_8	V_9	V_{10}	V_{11}	V_{12}	V_{13}	V_{14}	V_{15}
TREATMENTS	1. Coop. Activity															
	2. Demonstration															
	3. Dir. exper.															
	4. Discussion		1.0		1.0		1.0			0.5		0.5			1.0	
	5. Ind. study							3.5					2.0			
	6. Observation															6.0
	7. Simulation															
	8. Skill develop.															
	9. Telling	1.0		1.0		1.0			1.0		1.0			1.0		
	10. No sug. tr.															
	11. Other tr.															
EVALUATION	21. Conferences															
	22. Cum. Records															
	23. Demonstrations															
	24. Examinations															
	25. Interviews															
	26. Observation															
	27. Oper.-perf.															
	28. Questionnaire															
	29. Rep.-oral & written															
	30. Self-ap.															
	31. Soc.-metric															
	32. Spec. assign.															
	33. No sug. eval.															
	34. Other eval.															
MATERIALS	41. AV materials	1.0				1.0			1.0							
	42. Books							1.5								
	43. Printed mat. not books							2.0								
	44. Lib. mat.												2.0			
	45. St. multiunit mat.															
	46. Res. mat.															
	47. Lab. mat.															
	48. P.I. mat.															
	49. Computer															
	50. Test mat.															
	51. No sug. mat.															
	52. Ot. materials															

Directions: The N events across the top represent the actual learning episodes, in sequence, necessary to meet the conditions of the specification. Any learning episode consists of either a treatment or evaluation activity. Any one column on the first page of this matrix will have one and only one entry given in hours and/or decimals of hours of student time. One hour equals 50 minutes in terms of determining decimals of an hour. Entries on page 2 will also consist of student time units and there can be as many entries in a column as necessary. A time amount in the column simply indicates that a particular material is necessary and will utilize that amount of time for meeting the event. The "events" for each specification will have a one-to-one correspondence with entries in column 2 of Form 1204-059.

Spec. No. 1172 ADJUNCT ACTIVITIES MATRIX Page 2 of 2

	V_{16}	V_{17}	V_{18}	V_{19}	V_{20}	V_{21}	V_{22}	V_{23}	V_{24}	V_{25}	V_{26}	V_{27}	V_{28}	V_{29}	V_{30}	V_{31}	V_{32}	V_{33}	V_{34}	V_N
1																				
2																				
3																				
4	1.5																			
5																				
6																				
7																				
8																				
9																				
10																				
11																				
21																				
22																				
23																				
24		1.0	1.0																	
25																				
26																				
27																				
28																				
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30																				
31																				
32																				
33																				
34																				
41																				
42																				
43																				
44																				
45																				
46																				
47																				
48																				
49																				
50		1.0																		
51																				
52																				

FORM 1204-059

Specification No. 1172. Specification Duration 2 weeks. Populations Involved 1/2.

1 Item Code	2 Item Entry (Treatment, Evaluation, Materials)	3 Student Campus Time	4 Student Field Time	5 Other Student Time	6 Total Student Time	7 Faculty Time	8 Other Pd. Pers. Time	9 Materials Costs	10 Pre-requisite Required	11 Sequence	12 Faculty/ Student Ratio	13 Tentative Year of Placement	14 Student Ratio
10901	9 - Lecture	1.0			1.0	1.0			None	1	1/50	1	
10401	4 - Questioning	1.0			1.0	1.0				2	1/50		
10901	9 - Lecture	1.0			1.0	1.0				3	1/50		
10401	4 - Questioning	1.0			1.0	1.0				4	1/50		
10901	9 - Lecture	1.0			1.0	1.0				5	1/50		
10401	9 - Questioning	1.0			1.0	1.0				6	1/50		
10501	5 - Reading			3.5	3.5					7			
10901	9 - Lecture	1.0			1.0	1.0				8	1/50		
10401	4 - Questioning	0.5			0.5	0.5				9	1/50		
10901	9 - Lecture	1.0			1.0	1.0				10	1/50		
10401	4 - Questioning	0.5			0.5	0.5				11	1/50		
10502	5 - Individual Assignment			2.0	2.0					12			
10901	9 - Lecture	1.0			1.0	1.0				13	1/50		
10401	4 - Questioning	1.0			1.0	1.0				14	1/50		
10601	6 - Field Trip		6.0		6.0	6.0	24.0			15	5/50		
10401	4 - Questioning		1.5		1.5	1.5	6.0			16	5/50		
30900	29 - Teacher made test	1.0			1.0	1.0				17	1/50		
30900	29 - Teacher made test	1.0			1.0	1.0				18	1/50		
20120	41 - Transparency	1.0			1.0			S		1			1/50

FORM 1204-059

Specification No. 1172. Specification Duration 2 weeks. Populations Involved 1/2.

1 Item Code	2 Item Entry (Treatment, Evaluation, Materials)	3 Student Campus Time	Student Field Time	Other Student Time	6 Total Student Time	7 Faculty Time	Other Pd.Pers. Time	Materials Costs	10 Pre-requisite Required	Sequence	12 Faculty/ Student Ratio	13 Tentative Year of Placement	14 Material/ Student Ratio
20103	41-Projection Equip.	1.0			1.0			E		1			1/200
20109	41-Screen	1.0			1.0			E		1			1/200
20120	41-Transparency	1.0			1.0			S		5			1/50
20108	41-Projection Equip.	1.0			1.0			E		5			1/200
20109	41-Screen	1.0			1.0			E		5			1/200
20201	42-Textbook (To loan to students)			1.5	1.5			S		7			2/50
20306	43-Source Materials			2.0	2.0			S		7			1/200
20120	41-Transparency	1.0			1.0			S		8			1/50
20108	41-Projection Equip.	1.0			1.0			E		8			1/200
20109	41-Screen	1.0			1.0			E		8			1/200
20401	44-Reference Collection			2.0	2.0			S		12			1/200
21001	50-Tests	1.0			1.0			$1.00		17			1/1
21001	50-Tests	1.0			1.0			$1.00		18			1/50

-8/72-

FORM 1205-059

Specification Number 1172.

1 Item Entry (Treatment, Evaluation, Materials)	2 Specification Usage Hours/Days/Weeks		
10901 Lecture	2	3	2
10401 Questioning	1-6	3-1	2
10501 Reading	7	0-1	2
10502 Individual Assignment	4	1	1
10601 Field Trip	12	1	1
30900 Teacher Made Tests	2	2	1
20120 Transparency	2	1-1	2
20108 Projection Equipment	2	1-1	2
20109 Screen	2	1-1	2
20201 Textbook	3	0-1	2
20306 Source Materials	4	0-1	2
20401 Reference Collection	4	0-1	2
21001 Tests	2	2	1

INSTRUCTIONS FOR COMPLETING FORM:

The information for "Item Entry," column 1 of this form, is secured directly from column 2 of Form 1204-059. Column 2 of Form 1204-059 has a sequencing of types of treatments and evaluations followed by a listing of materials. Such a sequencing may repeat a particular type of treatment, evaluation, or material if the learning episode requires such repetition. For example, a lecture may be followed by a discussion which is followed by a lecture with another following discussion. In transferring such activity types to this form, the specification analyzer will list in column 1 each different type of treatment, evaluation and material <u>once and once only</u>. In the above example, "lecture" would be listed once and "discussion" once rather than twice for each type. Such listing will be according to the <u>most detailed</u> classification type using the

treatment, evaluation and materials classification list supplied with the Procedures Manual.

To determine the entry for Specification Usage, Column 2, perform the following operations in the order for each item entry in Column 1:

1. To compute the hours per day in terms of time periods of one-half hour for any item, determine the total number of student hours the item is used throughout the specification (from Form 1204-059) and multiply this number by 2. Then count the number of times the item was used and divide this number into the product of the previous operation. The first entry under "hours" or time periods will be the whole number of this division and the remainder (if any) attached to the whole number by a dash. For example, if the product of the first operation was 26 and this number was then divided by the number of times the entry was used, 10, the first entry would be 2-6. The total operation would appear as follows: 12 x 2 = 26 - 10 = 2-6.

2. To compute the days per week for an item, determine the number of weeks necessary to complete the item and divide this number into the number of times the item was used in the specification. The result of this operation will be the entry under "days" and will again be recorded as a whole number with any remainder attached to the whole number by a dash. For example, using the number of times the item was used above which was 10 and dividing this by an item duration of 3 weeks, the proper entry would be 3-1. The total operation would appear as follows: 10 - 3 = 3-1.

3. To indicate the number of "weeks," one must analyze the sequence of each item within the specification and determine the number of weeks required to complete the item. This number may be the same as the weeks required for the duration of the specification if the item extends over total specification time. However, the number of weeks for each item will usually be less than that recorded for specification duration because most "items" (activities or materials) will not be utilized over the entire duration of a specification. Only whole numbers will be used to list the number of weeks and no entry can be less than one. The entry for weeks in the example being used above would be 3.

The entire specification entry for the above example would be: 2-6/3-1/3.

FORM 1205-059 (Instructions contined)

The specification usage information is a means of recording for each different "item" (treatment, evaluation, and material). the incremental and sequential time necessary in hours per day/days per week/and weeks to meet the requirements of that item in a specification.

APPENDIX III

DIRECTIONS FOR PROVIDING THE PRIORITIES OF TOPICS IN A SINGLE CONTEXT

Under a research grant from the Bureau of Research, U.S.O.E., our research group, representing a consortium of the state universities of Ohio, is presently engaged in an effort (Phase II) to determine the feasibility of developing, implementing and operating a model elementary teacher education program based upon a set of specifications designed by our research team. You may or may not have seen the Final Report of the initial project (Phase I) to develop specifications, entitled Educational Specifications for a Comprehensive Elementary Teacher Education Program, Volume I The Basic Report, and Volume II The Specifications. If you have had an opportunity to examine the two volumes of the Report, you will note that our research group began its efforts with broad general goals of education, considered these in five contexts (instructional organization, educational technology, contemporary-learning teaching process, societal factors, and research), translated this effort into specific behavioral objectives, and finally developed educational specifications for six target populations (pre-service, pre-school and kindergarten teachers, pre-service elementary teachers, in-service teachers, college and university personnel, administrative personnel and supportive, para-professional personnel). In Volume II of the Report, the specifications are presented by context, subject, and topic. The basic unit of our entire design was the educational specification.

In our efforts to determine program feasibility, we are now faced with the problem of determining educational priority for the various specifications. We intend in part to determine this priority through the rating and ranking by educational experts of various topics under which the specifications were delineated. The task of such rating becomes that of assigning priorities from the highest (1) to the lowest (5) to each topic within each subject within the context being examined. Such priority ratings will be provided for each of six target populations which means that each person providing ratings will respond concerning topic priorities on six separate rating occasions. A specific form entitled, Priority Matrix, is provided for the ratings by the respondent which in effect will assign topic priorities by context for each target population.

Through other project methods, the cost for various specifications within a topic will be determined. Consequently, persons

rating topics will not consider potential cost as a factor in their ratings. All ratings are to be based on educational factors with cost having nothing to do with the priority assigned any particular topic.

In rating the various topics and providing priorities for each of them, certain other criteria will need to be kept in mind. These are as follows:

1. It is imperative that each respondent have knowledge of and understand the assumptions on which our teacher education design was based. These assumptions, which in a sense are the general broad objectives together with general information about the specifications of the design, are found in Volume I, Chapter III on pages 127-132 and 135-136. A more general point of view about the project and its design is presented in Chapter I of Volume I.

2. It is essential that each respondent be familiar with the specifications provided for each topic so that he will have full knowledge of what is involved in the topic when he assigns it a particular priority. See pages_____ to _____ in Volume II for this information.

3. Each respondent must be aware of the number and complexity of specifications involved in each topic for each target population. This information will be found on page(s)_____ for the Pre-Service Pre-School and Kindergarten Teacher population, page(s)_____ for the Pre-Service Elementary Teacher population, page(s) ____ for the In-Service Teacher population, page(s)____ for the College and University Personnel population, page(s)____ for the Administrative Personnel population, and page(s)____ for the Supportive Personnel population. Obviously, the priority of a topic will increase in proportion to the number and complexity of specifications that should be retained in the development of any program. Topic priority would decrease if few or no specifications were considered important.

4. It is important that each respondent be familiar with the position paper that has been written for the context being examined as these papers provided a base of expository information for each context, and ultimately each topic. See pages____ to ____ in Volume I for this information.

With the foregoing information in mind, the specific directions for completing each Priority Matrix follow. Each Priority Matrix contains a list of all topics which are contained in the context being considered and four "option" columns which represent four potential "programs" (consisting of topics) from a minimum, basic program to an optimal program.

A minimum, basic program, labeled Option IV, will consist of topic ratings which indicate that these topics are considered absolutely essential to the development of a program to cover the context under consideration. The minimum, basic program option will contain topic ratings which will result in the least possible program but which also has the characteristics of being classified "adequate", "substantial" and "good". Put another way, the minimal program option "gets the job done" properly and adequately, does not violate the conceptual design of the new teacher education effort, but contains only the minimum essentials (whatever they are considered to be).

Option III is a first step above a minimal program. It contains topic ratings which put it ahead of Option IV (minimal program) in choice but which clearly indicate that such a program option is not the equivalent of the two higher options, II and I. It might be labeled as a "very good" option.

Option II is a step below an optimal program (I) but a clear choice over Option III. The topic ratings indicate this situation and the resulting program as developed would be labeled "excellent".

Option I is the optimal program. It contains a full consideration of every topic within every subject within the context under consideration. All specifications are included. Consequently, the respondent will find that a rating of "1" has been supplied to every topic to indicate that every topic has top and equal priority in a so-called potential "ultimate" program which can be labeled for this exercise "superior".

The respondent is therefore asked to provide topic ratings for Options IV, III, and II since those of I are indicated.

The system for providing ratings for topics is relatively simple and based on the rater's conception of specification utilization or retention within a topic. Ratings range from "1" (highest) to "5" (lowest) and the meaning attached to each numerical rating are as follows:

Rating	Meaning
1	Highest rating which means that between 80-100% of the specifications for the topic will be used or retained.
2	Second highest rating which means that between 60-100% of the specifications for the topic will be used or retained.
3	Third highest rating which means that between 40-100% of the specifications for the topic will be used or retained.
4	Fourth highest rating which means that between 20-100% of the specifications for the topic will be used or retained.
5	Lowest rating which means that between 0-100% of the specifications for the topic will be used or retained. The total elimination of any topic is considered unlikely, but a rater can so indicate his opinion after using a "5" by adding the word "eliminate".

In the process of rating the various topics which assigns priorities to them, no topic is to be skipped, eliminated, or in some fashion not provided a priority rating. All topics must be given a single, integer priority rating from 1 to 5.

In handling the priority rankings for various populations, a respondent may find that the topics receive different priority rankings depending upon the target population being considered. This is understandable. We need your best judgment on the matter of assigning topic priority. The task is not an easy one, but your careful attention to it is greatly appreciated.

THE UNIVERSITY OF TOLEDO
TOLEDO, OHIO 43606 • AREA CODE 419 • 531-5711

COLLEGE OF EDUCATION
OFFICE OF THE DEAN

APPENDIX IV

October 7, 1969

Memorandum to: Context Coordinators and Project Staff

Subject: Revised Procedures for Eliminating Specifications to Determine Optimal and Minimal Programs Which Supersedes a Memorandum on This Subject dated August 29.

Each context coordinator working with a staff member or consultant will be responsible for eliminating specifications as well as determining a rationale for this effort for the four optional preservice programs from I through IV. So that there will be consistency in this procedure, the following general steps must be taken in order. The procedure suggested, provides structure for the effort and yet has enough flexibility in it so that no part of the program will be unduly restricted.

1. Programs, will, of course, be separated by population. The following information will be secured from the five priority ratings of topics from the panel:
   (1) the median priority
   (2) the range of priorities.

2. A listing of all specifications in the topic, by number, with the corresponding cost has been constructed. Cost information is provided through the simulator. Caution should be exercised to make certain that only those specs but all of them for the specific population are listed. Be sure that all of the specs for the population are present. We have official specification lists to check against to determine whether all specs are listed and present.

3. A specific form and work sheet has been developed for recording the necessary information in items 1 and 2 above. We have tried to fill this out to the extent possible prior to giving it to you.

4. At this point, we expect to convene all context coordinators and staff members or consultants working with them, for a trial run through all of the procedures involved in specification elimination so that we will know exactly how to do this and improve internal consistency in the effort. The date of doing this cannot yet be indicated because we do not have information from the simulator concerning the specification time and cost. As soon as this is available we shall immediately convene all persons involved.

5. The decision calculus will include a consideration of (1) priority by median ratings and range of priorities, (2) time and (3) costs. We must be as concerned about holding student time to reasonable levels as we are about cost considerations. Coordinators and staff members must keep in mind what the priorities represent -- judgments on the importance of the topics for effective performance by classroom teachers. We will be beyond the stage of considering what would be useful for a teacher to know for implementation at some future date when all schools have all technological advantages available and where cost or time is no consideration. We need to know what is essential to implement the assumptions behind the model. Standards of practicality and relevance should be kept in mind. The first phases of spec elimination will be based on intra-program (context) considerations. After that, trade-offs among programs can be considered. With respect to intra-program trade-offs, specifications should be eliminated with the lowest ratio of priority ratings to costs and time. As Mike Kirst has indicated, this corresponds to economic decision-making where public projects are ranked according to the ratio of economic dollar benefits as compared to costs. The effort is based on a benefit/cost ratio theory of determining which items to retain or eliminate. Essentially what raters will be doing is to develop priority/cost and priority/time ratios although these will not be computed. Spec eliminations will proceed on the percentage basis as indicated on page 3 of the "directions for providing the priorities of topics in a single context." The percentage basis gives the coordinator and his colleagues considerable flexibility since the upper limit of retention is always 100%. Decisions on spec elimination will be made on an ad hoc judgment considering the median ratings in relationship to cost and time factors. A final judgment on the elimination of any specification will be the option of the coordinator and the staff members working with him. However, when considerable doubt is present, these persons should consult with other staff persons and try to resolve the situation through such consultation before taking final action.

6. The elimination of specifications requires attention to the following:

(a) Do not eliminate specifications that are pre-requisites for others that will be retained. This means that you absolutely have to keep track of pre-requisites.

(b) "Quantitative" elimination should be consistent by priority for topics or groups of topics, as we go from higher options to minimal programs. For example, if on one day a rating of four has 60% elimination for an option program, the next day the coordinator and the staff member are doing the minimal program and decide to eliminate only 30% the same rating on the same topic, we could end up with the minimal program being more extensive than the optimal program.

(c) Coordinators and their colleagues should look for possible trade-offs in programs but we need to discuss this matter further as has been indicated above.

7. As the coordinator goes through the specs for a particular program and population, indicate "O", which means eliminate or a "X" which means to retain next to each specs to be considered. Then when we provide this information to NYIT, they will pick up all the specs not eliminated and again simulate the programs for the remaining specs. You will note that you have three decision spaces on the form. This means that if you change your mind you can go back to indicate the change without erasures. It is possible to eliminate specs and then retain them on another occasion if the latter course appears most desirable.

George E. Dickson
Dean and Project Director

END

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